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1987

ANNUAL TRAFFIC STATISTICAL REPORT

Prepared By:

DELAWARE STATE POLICE

TRAFFIC CONTROL SECTION

CAPTAIN ANDREW D. STAYTON, DIRECTOR

INTRODUCTION

In 1987, in Delaware, there were 20,339 reported traffic crashes resulting in 147 people killed and 8,915 people injured.

Compared with 1986 statistics, fatalities were up 7 percent, total crashes were up 2 percent, but the injuries were down 4 percent.

Included in this annual report is a FARS report for the State of Delaware. The Fatal Accident Reporting System (FARS) is a computerized file containing data on all fatal crashes occurring each year in the 50 states, the District of Columbia, and Puerto Rico. FARS has a contract with a government agency in each state for the purpose of collecting fatal crash data. In Delaware, this contract is with the Delaware State Police, Traffic Control Section.

For reasons of timeliness in reporting and continuity among the states, FARS counts only those fatalities that occur within 30 days of the crash date. This differs from our state count, in that, crashes resulting in a death within 90 days are counted for the state.

Data on crashes, in this statistical report, was obtained from individual reports provided by local police departments and the Division of State Police.

This document is available to the public through the Traffic Control Section, Delaware State Police, P. O. Box 430, Dover, Delaware 19903 or by phone at (302) 736-5933.

Traffic Control Section
DELAWARE STATE POLICE

IN 1987

IN DELAWARE

475,947 DRIVERS WERE LICENSED

497,980 MOTOR VEHICLES
WERE REGISTERED

5,332 ROADWAY MILES
WERE MAINTAINED

5,991,000,000 VEHICLE MILES
WERE DRIVEN

AND THERE WERE
20,339 TRAFFIC CRASHES

RESULTING IN
147 PEOPLE KILLED
8,915 PEOPLE INJURED

AND AN ECONOMIC LOSS OF
$155,000,000

1987

STATEWIDE FATAL CRASH SUMMARY

1. FATAL CRASHES AND FATALITIES BY COUNTY

	CRASHES	DEATHS
NEW CASTLE	57	64
KENT	29	32
SUSSEX	46	51
TOTAL	132	147

2. ALCOHOL RELATED FATAL CRASHES AND FATALITIES BY COUNTY

	CRASHES	DEATHS
NEW CASTLE	31	34
KENT	20	21
SUSSEX	24	28
TOTAL	75	83

3. STATUS OF VICTIMS

A. CAR OCCUPANTS

OPERATORS	78
PASSENGERS	30
TOTAL	108

B. MOTORCYCLISTS

OPERATORS	13
PASSENGERS	1
TOTAL	14

C. PEDESTRIANS 23

D. BICYCLISTS 2

TOTAL DEATHS 147

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DELAWARE TRAFFIC CRASH FACTS - 1987

1. There were 20,339 reported traffic crashes of which 132 were fatal; 5,813 were personal injury and 14,394 were property damage crashes.

2. A traffic crash was reported every 26 minutes.

3. In 132 fatal crashes, 147 persons were killed.

4. One person was killed every 60 hours as a result of traffic crashes.

5. There were 8,915 persons injured in Delaware Traffic crashes.

6. One person was injured every 59 minutes in traffic crashes.

7. For each person killed, there were 61 injured.

8. One out of every 18 licensed drivers was involved in a traffic crash in Delaware.

9. Alcohol was involved in 57% of the total fatal crashes.

10. Of all the drivers killed in fatal crashes, 52% of them were drinking.

11. The number of pedestrians killed in traffic crashes in 1987 was 23, up from 17 in 1986.

12. For each pedestrian killed, there were 15 injured.

13. The number of bicyclists killed in traffic crashes in 1987 was 2, down from 4 in 1986.

14. For each bicyclist killed, there were 104 injured.

15. A total of 14 motorcyclists were killed in traffic crashes in 1987, compared to 6 in 1986.

16. Of the 14 motorcyclists killed, only 3 of them were wearing a helmet.

17. Of the 108 occupants killed in traffic crashes in 1987, 96 were not using occupant restraints.

18. Of the 741 occupants killed in traffic crashes in the last eight years, 93 percent of them were not using occupant restraints.

DELAWARE TRAFFIC STATISTICS

IN BRIEF

	1987	1986	% Change
Registered Vehicles	497,980	521,401	- 4
Licensed Drivers	475,947	468,234	+ 2
Vehicle Miles Traveled (in millions)	6,028X	5,761	+ 5
Total Fatal Crashes	132	121	+ 9
Total Injury Crashes	5,813	5,928	- 2
Total Property Damage Crashes	14,394	13,827	+ 4
Total Motor Vehicle Crashes	20,339	19,876	+ 2
Total Persons Killed	147	138	+ 7
Total Persons Injured	8,915	9,335	- 4
Death Rate per 100 Million Vehicle Miles	2.44	2.40	+ 2
Death Rate per 10,000 Registered Vehicles	2.95	2.65	+11
Death Rate per 100,000 Population	23.23	22.53	+ 3

X = Revised final estimate.

CRASH COMPARISON BY COUNTY

NEW CASTLE COUNTY

	1987	1986	% Change
Fatal Crashes	57	51	+12
Fatalities	64	56	+14
Injury Crashes	3867	3943	- 2
Injuries	5911	6201	- 5
Property Damage Crashes	10189	9836	+ 4
Total Crashes	14113	13830	+ 2

KENT COUNTY

	1987	1986	% Change
Fatal Crashes	29	36	-19
Fatalities	32	44	-27
Injury Crashes	976	960	+ 2
Injuries	1506	1513	+ 0
Property Damage Crashes	2214	2102	+ 5
Total Crashes	3219	3098	+ 4

SUSSEX COUNTY

	1987	1986	% Change
Fatal Crashes	46	34	+35
Fatalities	51	38	+34
Injury Crashes	970	1025	- 5
Injuries	1498	1621	- 8
Property Damage Crashes	1991	1889	+ 5
Total Crashes	3007	2948	+ 2

STATEWIDE

	1987	1986	% Change
Fatal Crashes	132	121	+ 9
Fatalities	147	138	+ 7
Injury Crashes	5813	5928	- 2
Injuries	8915	9335	- 4
Property Damage Crashes	14394	13827	+ 4
Total Crashes	20339	19876	+ 2

CRASH COMPARISON BY COUNTY

ALCOHOL RELATED

NEW CASTLE COUNTY

	1987	1986	% Change
Fatal Crashes	31	31	+ 0
Fatalities	34	34	+ 0
Injury Crashes	545	629	-13
Injuries	861	1059	-19
Property Damage Crashes	696	685	+ 2
Total Crashes	1272	1345	- 5

KENT COUNTY

	1987	1986	% Change
Fatal Crashes	20	20	+ 0
Fatalities	21	26	-19
Injury Crashes	189	176	+ 7
Injuries	286	273	+ 5
Property Damage Crashes	169	171	- 1
Total Crashes	378	367	+ 3

SUSSEX COUNTY

	1987	1986	% Change
Fatal Crashes	24	16	+50
Fatalities	28	20	+40
Injury Crashes	240	256	- 6
Injuries	378	422	-10
Property Damage Crashes	195	256	-24
Total Crashes	459	528	-13

STATEWIDE

	1987	1986	% Change
Fatal Crashes	75	67	+12
Fatalities	83	80	+ 4
Injury Crashes	974	1061	- 8
Injuries	1525	1754	-13
Property Damage Crashes	1060	1112	- 5
Total Crashes	2109	2240	- 6

MOTOR VEHICLE DEATH RATES

YEAR	MILEAGE DEATH RATE		REGISTRATION DEATH RATE		POPULATION DEATH RATE	
	DELAWARE	NATIONAL	DELAWARE	NATIONAL	DELAWARE	NATIONAL
1975	3.24	3.45	3.3	3.30	21.93	21.60
1976	3.17	3.34	3.12	3.28	20.96	21.90
1977	3.07	3.38	3.08	3.32	21.48	22.90
1978	2.98	3.33	3.01	3.35	21.66	23.60
1979	2.96	3.40	2.81	3.26	20.77	23.60
1980	3.74	3.46	3.63	3.25	26.54	23.20
1981	2.51	3.32	2.53	3.13	18.84	22.50
1982	2.68	2.93	2.71	2.76	20.70	19.90
1983	2.29	2.69	2.40	2.62	18.67	19.00
1984	2.54	2.69	2.59	2.69	21.67	19.60
1985	1.96	2.58	2.07	2.60	17.18	19.10
1986	2.40	2.57	2.65	2.63	22.53	19.90
1987	2.44	N/A	2.95	N/A	23.23	N/A

N/A = Not Available at this time.

Mileage death rate is the number of deaths per 100,000,000 vehicle miles.

Registration death rate is the number of deaths per 10,000 registrations (Motor vehicles only).

Population death rate is the number of deaths per 100,000 population.

POPULATION, NUMBER OF LICENSED DRIVERS, NUMBER OF REGISTERED MOTOR VEHICLES, AND ESTIMATED MOTOR VEHICLE MILEAGE

STATE OF DELAWARE

YEAR	POPULATION	NUMBER of LICENSED DRIVERS	NUMBER of REGISTERED MOTOR VEHICLES	ESTIMATED MOTOR VEHICLE MILEAGE (MILLIONS)
1965	503,812	276,418	259,142	2,456
1966	514,000	295,086	269,030	2,693
1967	526,414	304,590	280,964	2,720
1968	535,819	313,659	298,203	2,637
1969	545,225	322,947	313,269	2,844
1970	548,104	333,631	321,026	2,980
1971	559,000	343,180	339,265	3,216
1972	571,000	353,147	345,034	3,826
1973	576,000	376,495	359,882	3,714
1974	577,000	376,453	377,569	3,697
1975	579,000	379,386	386,551	3,923
1976	582,086	386,872	390,651	3,850
1977	582,086	390,316	406,401	4,038
1978	581,700	409,419	419,126	4,232
1979	582,600	415,739	429,877	4,093
1980	595,225	425,314	435,009	4,221
1981	594,338	437,813	443,511	4,459
1982	594,317	443,960	454,585	4,591
1983	599,866	443,013	467,374	4,886
1984	600,000	451,791	502,025	5,123
1985	611,011	459,875	506,328	5,365
1986	612,603	468,234	521,401	5,761
1987	632,754	475,947	497,980	6,028

TOTAL FATAL, INJURY AND PROPERTY DAMAGE CRASHES PERSONS KILLED AND INJURED STATEWIDE

Year	Total Crashes	Fatal Crashes	Persons Killed	Injury Crashes	Persons Injured	Property Damage Crashes
1975	13373	108	127	4550	6677	8715
1976	13348	110	122	4387	6447	8851
1977	14554	108	125	4880	7150	9566
1978	15402	113	126	4564	6786	10725
1979	16195	111	121	4738	7046	11346
1980	16378	139	158	4896	7341	11343
1981	16269	104	112	4726	7133	11439
1982	16436	116	123	4760	7228	11560
1983	16308	100	112	4596	6930	11612
1984	18309	118	130	5221	7893	12970
1985	19034	95	105	5499	8506	13440
1986	19876	121	138	5928	9335	13827
1987	20339	132	147	5813	8915	14394

All Accidents, Fatal Accidents, Fatalities, Injury Accidents, Injuries and Property Damage Accidents by Month of Year

Delaware 1987

Month	All Accidents	Fatal Accidents	Fatalities	Injury Accidents	Injuries	Property Damage Accidents
January	1759	4	4	394	595	1361
February	1466	10	11	367	557	1089
March	1375	5	7	404	605	966
April	1603	7	7	457	709	1139
May	1810	15	19	547	844	1248
June	1693	13	14	528	797	1152
July	1677	19	21	509	803	1149
August	1742	10	13	544	829	1188
September	1736	13	14	529	772	1194
October	1809	21	22	516	807	1272
November	1822	6	6	494	775	1322
December	1847	9	9	524	822	1314
Total	20339	132	147	5813	8915	14394

MOTOR VEHICLE TRAFFIC CRASH FATALITIES BY AGE and SEX

DELAWARE 1987

AGE	MALE	FEMALE	TOTAL
0 - 4	1	3	4
5 - 9	2	3	5
10 - 14	1	1	2
15 - 19	9	6	15
20 - 24	22	7	29
25 - 34	28	5	33
35 - 44	11	6	17
45 - 54	8	5	13
55 - 64	8	4	12
65 - 74	7	3	10
75 & Older	7	0	7
TOTAL	**104**	**43**	**147**

SEATBELT INFORMATION

INJURED OCCUPANTS in MOTOR-VEHICLE CRASHES

Year	Age	KILLED			INJURED		
		Not Equipped	Not Worn	Worn	Not Equipped	Not Worn	Worn
1984	0 - 3	0	1	0	20	127	61
	4 - 15	0	3	0	161	301	108
	16 & UP	0	89	5	333	4913	1129
	TOTAL	**0**	**93**	**5**	**514**	**5341**	**1298**
1985	0 - 3	0	1	1	27	157	108
	4 - 15	1	0	0	99	319	125
	16 & UP	1	47	12	297	4939	1625
	TOTAL	**2**	**48**	**13**	**423**	**5415**	**1858**
1986	0 - 3	0	2	0	24	165	131
	4 - 15	0	3	0	87	330	160
	16 & UP	5	89	12	426	4964	2175
	TOTAL	**5**	**94**	**12**	**537**	**5459**	**2466**
1987	0 - 3	0	1	2	16	134	128
	4 - 15	1	4	0	100	261	204
	16 & UP	5	85	10	276	4460	2493
	TOTAL	**6**	**90**	**12**	**392**	**4855**	**2825**

CRASH STATISTICS for Major Holiday Periods
1983 - 1987

Holiday	Fatal Crashes	Personal Injury	Property Damage	Total Crashes	Total Deaths	Total Injuries
Memorial Day						
1983	3	31	100	134	4	84
1984	1	59	131	191	1	133
1985	0	47	77	124	0	88
1986	2	57	86	145	4	107
1987	1	29	72	102	1	45
Fourth of July						
1983	0	48	109	157	0	87
1984	0	11	41	52	1	50
1985	2	67	149	218	2	133
1986	2	70	129	201	3	140
1987	2	51	110	163	2	89
Labor Day						
1983	2	35	73	110	2	83
1984	3	66	107	176	3	114
1985	1	60	74	135	1	112
1986	0	53	116	169	0	118
1987	2	39	89	130	2	55
Thanksgiving						
1983	0	50	150	200	0	97
1984	1	52	139	192	1	91
1985	1	87	235	323	1	171
1986	4	53	151	208	4	141
1987	0	90	233	323	0	157
Christmas						
1983	4	32	83	119	4	96
1984	2	77	157	236	2	177
1985	1	30	79	110	2	69
1986	0	58	99	157	0	157
1987	1	65	151	217	1	101
New Year						
1982-1983	0	19	62	81	0	35
1983-1984	0	26	74	100	0	70
1984-1985	2	70	158	230	2	125
1985-1986	0	38	71	109	0	62
1986-1987	0	63	177	240	0	91

AGE AND SEX DISTRIBUTION OF ALL DRIVERS KILLED IN FATAL CRASHES

AGE	MALE			FEMALE			TOTAL		
	87	86	85	87	86	85	87	86	85
16	0	1	4	3	0	0	3	1	4
17	2	3	2	0	2	0	2	5	2
18	0	3	2	2	1	0	2	4	2
19	1	3	2	0	2	1	1	5	3
20	2	1	1	0	2	0	2	3	1
21-25	18	12	16	3	5	3	21	17	19
26-30	13	9	7	2	2	1	15	11	8
31-35	7	5	7	2	3	2	9	8	9
36-45	8	7	4	5	2	2	13	9	6
46-55	5	3	3	4	2	0	9	5	3
56-65	5	7	0	2	1	1	7	8	1
66-75	2	4	3	2	4	1	4	8	4
76 & UP	3	0	1	0	1	0	3	1	1
TOTAL	**66**	**58**	**52**	**25**	**27**	**11**	**91**	**85**	**63**

Number and Percentage Distribution of Fatal Accidents and Fatalities by Accident Type:

Delaware 1987 - 1986

Type of Accident	Fatal Accidents				Fatalities			
	No.	%	No.	%	No.	%	No.	%
Overturning	10	8	11	9	11	7	11	8
Other Non-Collision	0	0	0	0	0	0	0	0
Pedestrian	22	17	16	13	23	16	16	12
MV in Transport	60	45	45	37	69	47	54	39
MV on Other Roadway	0	0	0	0	0	0	0	0
Parked MV	3	2.5	2	2	3	2	2	1
Railway Train	2	1.5	3	3	2	1.4	5	4
Pedalcyclist	2	1.5	4	3	2	1.4	4	3
Animal	0	0	0	0	0	0	0	0
Fixed Object	31	23	40	33	35	23.8	46	33
Other Object	2	1.5	0	0	2	1.4	0	0
Pedestrian Conveyance	0	0	0	0	0	0	0	0
Animal Drawn Vehicle	0	0	0	0	0	0	0	0
Total	132	100	121	100	147	100	138	100

Number and Percentage Distribution of Injury Accidents and Persons Injured by Accident Type:

Delaware 1987 - 1986

	Injury Accidents				Persons Injured			
	1987		1986		1987		1986	
Type of Accident	No.	%	No.	%	No.	%	No.	%
Overturning	240	4	262	4	299	3	353	4
Other Non-Collision	50	1	59	1	53	1	67	1
Pedestrian	332	6	286	5	351	4	306	3
MV in Transport	3717	64	3678	62	6321	71	6422	69
MV on Other Roadway	3	0	3	0	5	0	6	0
Parked MV	132	2	143	3	165	2	200	2
Railway Train	6	0	8	0	8	0	9	0
Pedalcyclist	207	4	231	4	214	2	243	3
Animal	19	0	20	0	21	0	21	0
Fixed Object	1101	19	1224	21	1472	17	1688	18
Other Object	5	0	9	0	5	0	15	0
Pedestrian Conveyance	1	0	5	0	1	0	5	0
Animal Drawn Vehicle	0	0	0	0	0	0	0	0
TOTAL	5813	100	5928	100	8915	100	9335	100

Number and Percentage Distribution of
Property Damage Accidents by Type of Accident

Delaware: 1987 - 1986

Type of Accident	1987		1986	
	No.	%	No.	%
Overturning	226	2	201	2
Other Non-Collision	43	0	38	0
Pedestrian	0	0	0	0
MV in Transport	10045	70	9390	68
MV on Other Roadway	7	0	3	0
Parked MV	1833	13	1773	13
Railway Train	5	0	8	0
Pedalcyclist	12	0	5	0
Animal	297	2	258	2
Fixed Object	1854	13	2092	15
Other Object	69	0	53	0
Pedestrian Conveyance	0	0	0	0
Animal Drawn Vehicle	3	0	6	0
TOTAL	14394	100	13827	100

Number and Percentage Distribution of
All Accidents by Type of Accident

Delaware 1987 - 1986

	1987		1986	
Type of Accident	No.	%	No.	%
Overturning	476	2	474	2.4
Other Non-Collision	93	0	97	0.0
Pedestrian	354	2	302	2.0
MV in Transport	13822	68	13113	66.0
MV on Other Roadway	10	0	6	0.0
Parked MV	1968	10	1918	10.0
Railway Train	13	0	19	0.0
Pedalcyclist	221	1	240	1.2
Animal	316	2	278	1.4
Fixed Object	2986	15	3356	17.0
Other Object	76	0	62	0.0
Pedestrian Conveyance	1	0	5	0.0
Animal Drawn Vehicle	3	0	6	0.0
TOTAL	20339	100	19876	100

Number and Percentage Distribution of
Licensed Drivers by Age Group, By Sex:

Delaware - 1987

Age Group	Male		Female		Total	
	No.	%	No.	%	No.	%
16	2687	1	2816	1	5503	1
17	4113	2	3871	2	7984	2
18-19	9130	4	8293	4	17423	4
20-24	27165	11	26074	11	53239	11
25-34	60639	25	59387	25	120026	25
35-44	47291	20	46250	20	93541	20
45-54	32348	13	31149	13	63497	13
55-64	29658	12	27994	12	57652	12
65 & Older	29484	12	27598	12	57082	12
TOTAL	242515	100	233432	100	475947	100

Total Number and Percentage Distribution
of Drivers Involved in Accidents by Age:

Delaware - 1987

Age of Driver	All Accidents		Fatal Accidents		Injury Accidents		Property Damage Accidents	
	No.	%	No.	%	No.	%	No.	%
15 & Under	73	0	0	0	25	0	48	0
16	1119	3	8	4	304	3	807	3
17	1272	4	3	1	354	3	915	4
18 - 19	2468	7	15	7	786	8	1667	7
20 - 24	6016	17	41	20	1810	18	4165	16
25 - 34	8738	24	48	24	2560	25	6130	24
35 - 44	5510	15	33	16	1599	16	3878	15
45 - 54	3157	9	24	12	884	9	2249	9
55 - 64	2464	7	19	9	713	7	1732	7
65 & Older	2035	6	13	6	577	5	1445	6
Not Stated	2897	8	2	1	623	6	2272	9
TOTAL	35749	100	206	100	10235	100	25308	100

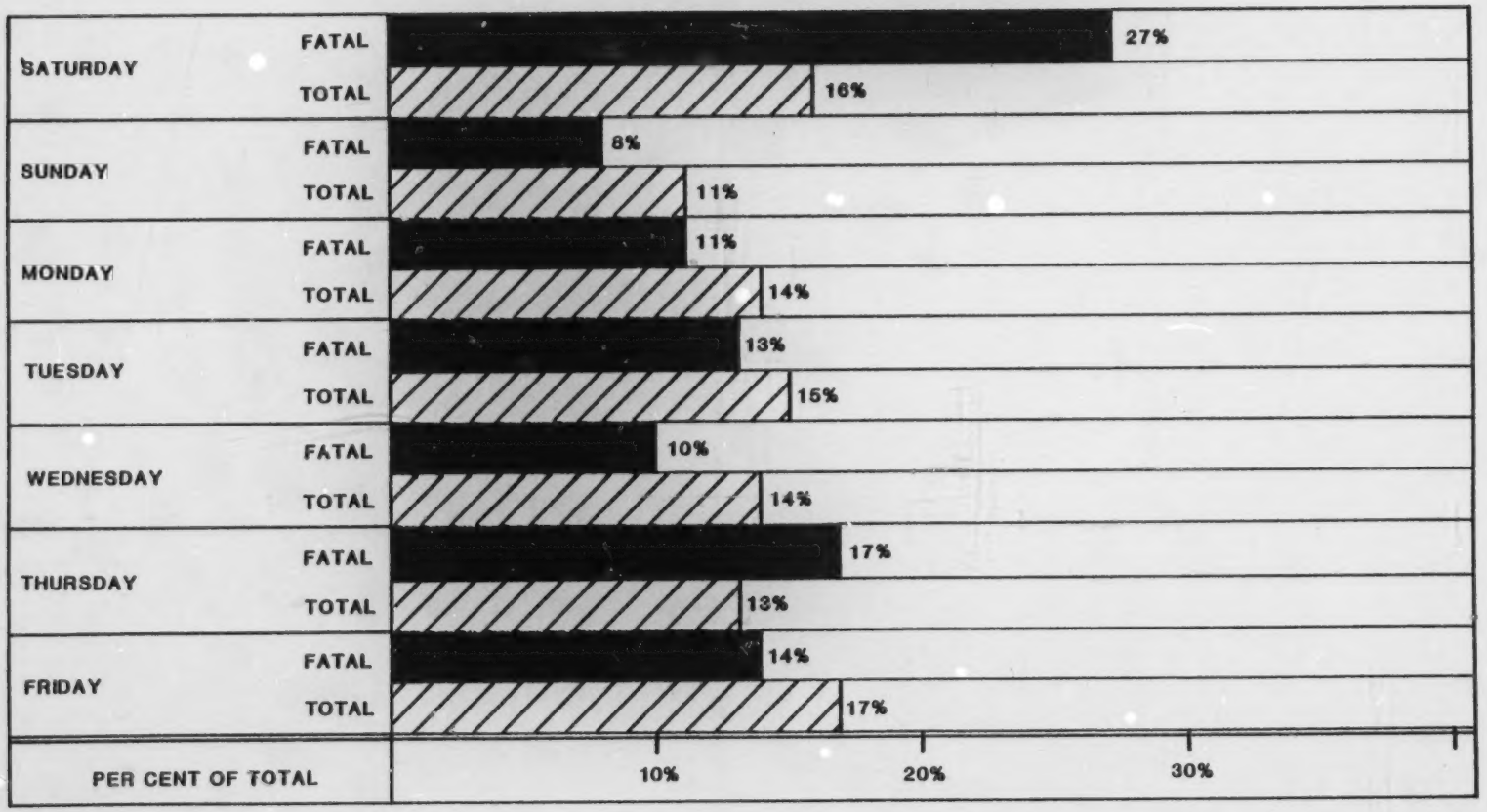
All Accidents and Fatal Accidents
By Day of Week:

Delaware 1987 - 1986

	All Accidents		Fatal Accidents	
Day of Week	1987	1986	1987	1986
Monday	2787	2637	15	16
Tuesday	3006	2960	18	16
Wednesday	2784	2924	13	9
Thursday	2776	2678	22	15
Friday	3514	3485	18	18
Saturday	3207	2995	36	23
Sunday	2265	2197	10	24
Total	20339	19876	132	121

1987

CRASHES BY DAY OF WEEK



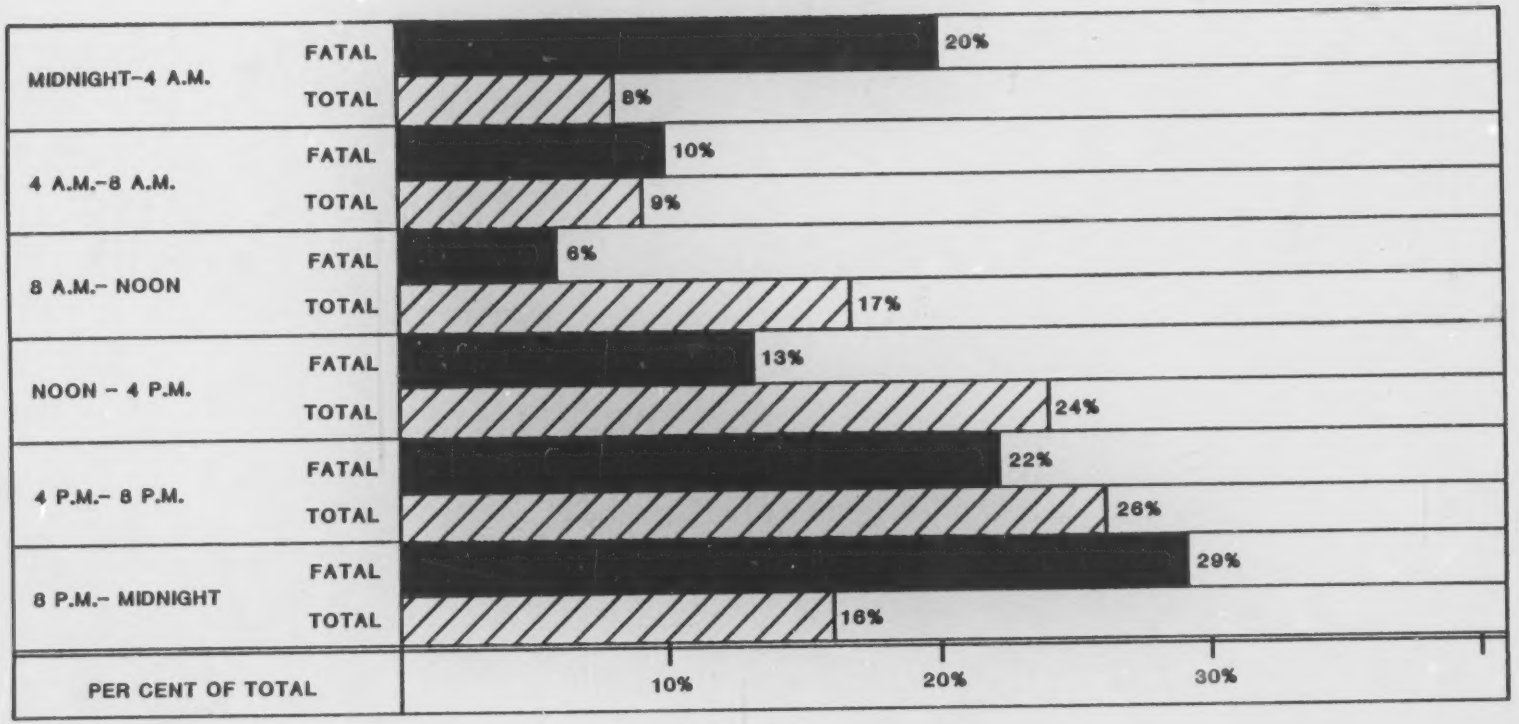
All Accidents and Fatal Accidents
By Time of Day:

Delaware 1987 - 1986

	All Accidents		Fatal Accidents	
Time of Day	1987	1986	1987	1986
Midnight - 4 AM	1671	1820	27	30
4 AM - 8 AM	1788	1790	13	13
8 AM - Noon	3390	3177	8	8
Noon - 4 PM	4894	4902	17	20
4 PM - 8 PM	5376	5109	29	19
8 PM - Midnight	3008	2944	38	31
Not Stated	212	134	0	0
Total	20339	19876	132	121

1987

TRAFFIC CRASHES BY TIME OF DAY



COMPARISON OF RURAL AND URBAN ACCIDENT STATISTICS

DELAWARE 1987- 1986

	RURAL			URBAN		
	1987	1986	% CHG.	1987	1986	% CHG.
All Accidents	6956	6213	+12	13383	13663	- 2
Fatal Accidents	95	99	- 4	37	22	+68
Fatalities	109	114	- 4	38	24	+58
Injury Accidents	2297	2199	+ 4	3516	3729	- 6
Injuries	3668	3555	+ 3	5247	5780	- 9
Property Damage Accidents	4564	3915	+17	9830	9912	- 1

A. Total Number and Percentage Distribution of Drivers Involved In Accidents by Sex:

Delaware: 1987

Sex of Driver	All Accidents		Fatal Accidents		Injury Accidents		Property Damage Accidents	
	No.	%	No.	%	No.	%	No.	%
Male	21444	60	159	77	6205	61	15080	60
Female	12343	35	46	22	3766	37	8531	34
Not Stated	1962	5	1	1	264	2	1697	6
Total	35749	100	206	100	10235	100	25308	100

B. Total Number and Percentage Distribution of Drivers Involved In Accidents by Residence:

Delaware: 1987

Residence of Driver	All Accidents		Fatal Accidents		Injury Accidents		Property Damage Accidents	
	No.	%	No.	%	No.	%	No.	%
Local Residence	26530	74	135	65	8086	79	18309	72
Residing Elsewhere in State	566	2	2	1	60	1	504	2
Non-Resident	6722	19	68	33	1828	18	4826	19
Not Stated	1931	5	1	1	261	2	1669	7
Total	35749	100	206	100	10235	100	25308	100

LIGHT CONDITIONS FOR ALL, FATAL, INJURY
and PROPERTY DAMAGE ACCIDENTS:

Delaware 1987 - 1986

	ALL ACCIDENTS		
Light Conditions	1987	1986	% CHG.
Daylight	13121	12689	+ 3
Dawn or Dusk	720	654	+10
Darkness	6498	6533	- 1
Not Stated	0	0	---
TOTAL	20339	19876	+ 2
		FATAL ACCIDENTS	
Light Conditions	1987	1986	% CHG.
Daylight	41	47	-13
Dawn or Dusk	9	2	+350
Darkness	82	72	+14
Not Stated	0	0	---
TOTAL	132	121	+ 9
		INJURY ACCIDENTS	
Light Conditions	1987	1986	% CHG.
Daylight	3543	3612	- 2
Dawn or Dusk	320	291	+10
Darkness	1950	2025	- 4
Not Stated	0	0	---
TOTAL	5813	5928	- 2
	PROPERTY DAMAGE ACCIDENTS		
Light Conditions	1987	1986	% CHG.
Daylight	9537	9030	+ 6
Dawn or Dusk	391	361	+ 8
Darkness	4466	4436	+ 1
Not Stated	0	0	---
TOTAL	14394	13827	+ 4

Road Surface Conditions for Total, Fatal, Injury and Property Damage Accidents:

Delaware 1987 - 1986

Road Surface Conditions	ALL ACCIDENTS		
	1987	1986	% CHG.
Dry	15117	14224	+ 6
Wet	4129	4671	-12
Snowy or Icy	1076	962	+12
Other	17	19	-11
TOTAL	20339	19876	+ 2
Road Surface Conditions	**FATAL ACCIDENTS**		
	1987	1986	% CHG.
Dry	106	105	+ 1
Wet	22	15	+47
Snowy or Icy	3	1	+200
Other	1	0	---
TOTAL	132	121	+ 9
Road Surface Conditions	**INJURY ACCIDENTS**		
	1987	1986	% CHG.
Dry	4402	4359	+ 1
Wet	1156	1335	-13
Snowy or Icy	241	223	+ 8
Other	14	11	+27
TOTAL	5813	5928	- 2
Road Surface Conditions	**PROPERTY DAMAGE ACCIDENTS**		
	1987	1986	% CHG.
Dry	10609	9760	+ 9
Wet	2951	3321	-11
Snowy or Icy	832	738	+13
Other	2	8	-75
TOTAL	14394	13827	+ 4

ALCOHOL INVOLVEMENT IN TRAFFIC CRASHES

The term 'alcohol related' as it applies to this report includes:

a. Any reportable crash in which one or more of the drivers was reported to have been drinking. This does not necessarily indicate that a blood alcohol test was administered to the drivers; but, merely that the reporting officer listed the alcohol as a possible cause factor in the crash; or

b. Any reportable crash in which one or more pedestrians was reported to have been drinking.

The use of alcohol by drivers and pedestrians leads to some 23,000 deaths in the United States each year.

According to 1984 data from the National Highway Traffic Safety Administration, National Accident Sampling System, alcohol was reported as a factor in 8 percent of the property damage crashes, 29 percent of the serious, injury crashes and 50 to 55 percent of the fatal crashes. This means that in 1985 in the United States, alcohol was a factor in at least 20,000 fatal crashes, about 320,000 injury crashes, and about 1,500,000 property damage crashes. The estimated annual cost of alcohol related motor vehicle crashes is almost $12.0 billion, or about 0.3 percent of the Gross National Product.

IN 1987, IN DELAWARE

1. 83 people were killed in 75 alcohol related fatal crashes.

2. In 48 alcohol related fatal crashes, at least one of the operators was legally drunk (BAC $\geq$ 0.10)

3. 57 percent of the people killed in alcohol related crashes were between the ages of 20 and 34 years.

4. 52 percent of the alcohol related fatal crashes occurred on Fridays and Saturdays.

5. Of the 91 drivers killed in motor vehicle crashes, 47 of them were drinking and, of the 47 drivers, 20 had blood alcohol contents of 0.20 or more.

ALCOHOL INVOLVEMENT IN TRAFFIC CRASHES

1983 - 1987

FATAL CRASHES

Year	Total Fatal Crashes	Total Fatalities	Alcohol Related Fatal Crashes	Alcohol Related Fatalities
1983	100	112	62	73
1984	118	130	56	64
1985	95	105	65	73
1986	121	138	67	80
1987	132	147	75	83

INJURY CRASHES

YEAR	INJURY CRASHES	INJURIES	ALCOHOL RELATED INJURY CRASHES	ALCOHOL RELATED INJURIES
1983	4,596	6,930	914	1,420
1984	5,221	7,893	1,077	1,695
1985	5,499	8,506	1,051	1,668
1986	5,928	9,335	1,061	1,754
1987	5,813	8,915	974	1,525

PROPERTY DAMAGE CRASHES AND TOTAL CRASHES

YEAR	PROPERTY DAMAGE CRASHES	ALCOHOL RELATED PROPERTY DAMAGE CRASHES	ALL CRASHES	ALCOHOL REL. ALL CRASHES
1983	11,612	604	16,308	1,580
1984	12,970	638	18,309	1,771
1985	13,440	830	19,034	1,946
1986	13,827	1,112	19,876	2,240
1987	14,394	1,060	20,339	2,109

ALCOHOL RELATED TRAFFIC CRASH FATALITIES

by

AGE and SEX

DELAWARE 1987

AGE	MALE	FEMALE	TOTAL
0 - 4	0	1	1
5 - 9	0	1	1
10 - 14	0	0	0
15 - 19	4	3	7
20 - 24	17	1	18
25 - 34	24	5	29
35 - 44	7	4	11
45 - 54	6	1	7
55 - 64	5	0	5
65 - 74	2	1	3
75 & OLDER	1	0	1
TOTAL	**66**	**17**	**83**

AGE AND SEX DISTRIBUTION OF **DRINKING**

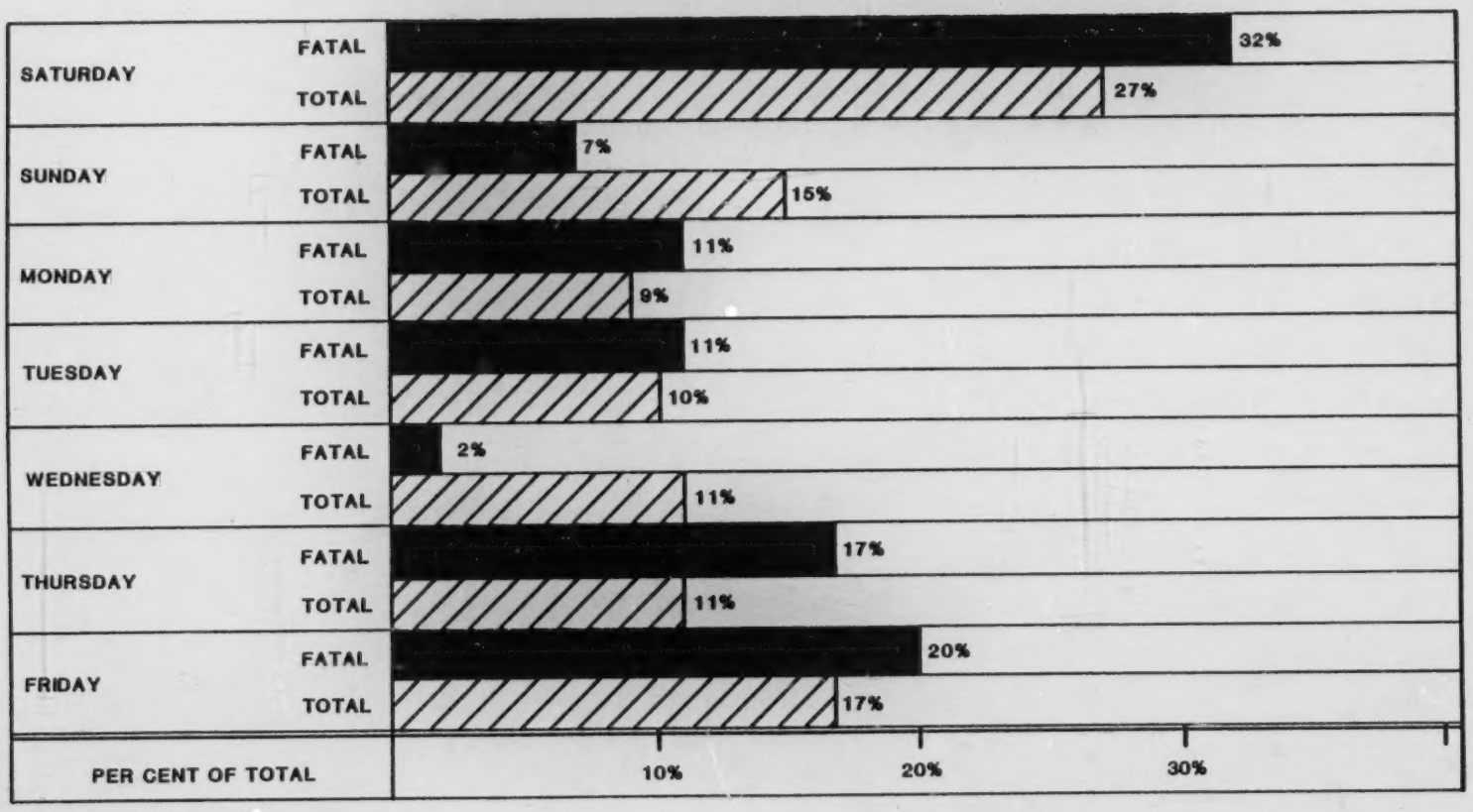
DRIVERS KILLED IN FATAL CRASHES

1985 - 1987

AGE	MALE			FEMALE			TOTAL		
	87	86	85	87	86	85	87	86	85
16	0	1	3	0	0	0	0	1	3
17	0	2	2	0	2	0	0	4	2
18	0	3	2	1	0	0	1	3	2
19	1	2	1	0	0	0	1	2	1
20	0	2	0	0	1	0	0	3	0
21-25	15	9	12	0	1	3	15	10	15
26-30	11	9	6	1	2	1	12	11	7
31-35	4	3	7	1	1	1	5	4	8
36-45	6	3	4	1	1	2	7	4	6
46-55	3	2	1	0	0	0	3	2	1
56-65	1	2	0	0	0	0	1	2	0
66-75	1	3	0	1	0	0	2	3	0
76 & UP	0	0	0	0	0	0	0	0	0
TOTAL	**42**	**41**	**38**	**5**	**8**	**7**	**47**	**49**	**45**

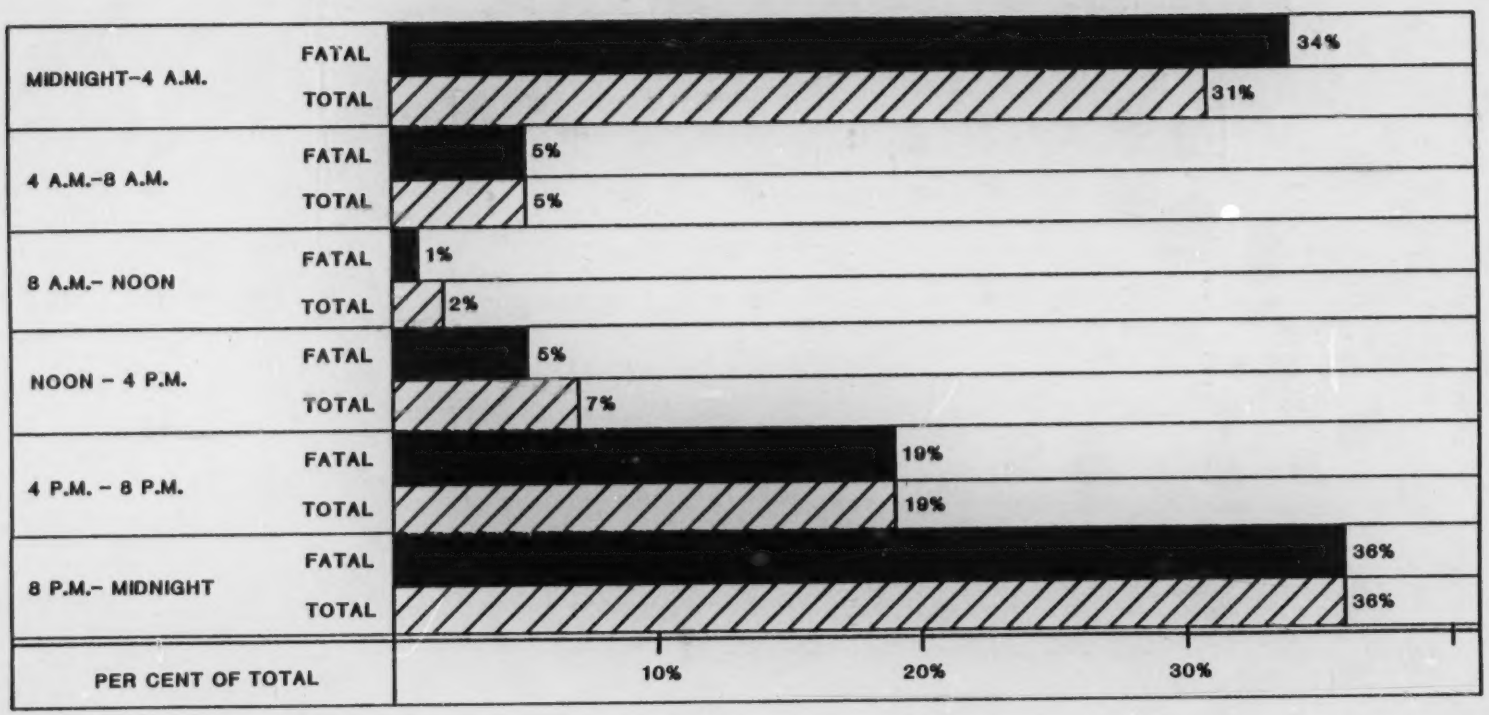
1987

ALCOHOL RELATED CRASHES BY DAY OF WEEK



1987

ALCOHOL RELATED TRAFFIC CRASHES BY TIME OF DAY



BAC DATA ON DRIVERS KILLED IN FATAL ACCIDENTS

1987

No. of drivers killed.	91
No. of BAC's obtained.	91
% of BAC's obtained.	100
Average BAC of Drinking Drivers	0.17
Negative BAC	44
.01 TO .04	7
.05 TO .09	1
.10 TO .14	9
.15 TO .19	10
.20 TO .24	15
.25 AND HIGHER	5

STATE OF DELAWARE

Fatal Traffic Crashes

1987

Month	# of Crashes	Deaths	A/R Crashes	A/R Deaths	At least one of the operators was legally drunk	Deaths
Jan	4	4	2	2	2	2
Feb	10	11	4	4	4	4
Mar	5	7	1	1	0	0
Apr	7	7	4	4	2	2
May	15	19	8	11	7	10
June	13	14	9	9	5	5
July	19	21	13	14	6	6
Aug	10	13	6	8	2	4
Sept	13	14	4	5	4	5
Oct	21	22	15	16	11	12
Nov	6	6	1	1	0	0
Dec	9	9	8	8	5	5
TOTAL	132	147	75	83	48	55

DELAWARE MOTORCYCLE CRASHES

In 1987, there were 315 traffic crashes which involved a motorcycle. Of these, 4 percent were fatal crashes and 80 percent were injury crashes.

Based on deaths per 10,000 registrations, death rate for motorcycles is 18.76 in 1987 while death rate for all vehicles is 2.95 per 10,000 registrations.

MOTORCYCLE CRASHES

Year	Registered Motorcycles	All Crashes	Fatal	Personal Injury	Property Damage	Motor cyclists KILLED	Number of Victims Wearing Helmets
1977	8,144	290	3	261	26	4	1
1978	8,550	292	8	253	31	8	3
1979	11,494	384	12	317	55	13	3
1980	8,941	404	16	337	51	16	3
1981	9,451	354	7	290	57	8	2
1982	9,363	375	17	290	68	18	7
1983	8,830	331	10	276	45	10	2
1984	8,625	295	7	228	60	7	2
1985	8,360	333	17	270	46	19	6
1986	8,124	310	6	257	47	6	1
1987	7,455	315	14	253	48	14	3

DELAWARE BICYCLE CRASHES

In 1987, there were 2 bicyclists killed and 209 injured in bicycle crashes. Children under 15 years of age accounted for 48 percent of bicycle injuries in 1987.

Age of Bicyclist	KILLED				INJURED			
	1984	1985	1986	1987	1984	1985	1986	1987
0 - 4	0	0	0	0	2	2	3	4
5 - 9	0	0	2	1	17	28	40	44
10 - 14	0	1	0	0	49	61	71	53
15 - 19	1	0	1	1	36	36	48	39
20 - 24	0	0	0	0	19	34	27	32
25 - 34	0	0	0	0	11	19	19	20
35 - 44	0	0	1	0	1	4	3	9
45 - 54	0	0	0	0	0	3	7	3
55 - 64	0	0	0	0	3	3	3	4
65 - 74	0	1	0	0	1	0	4	0
75 & OLDER	0	0	0	0	1	0	0	0
NOT STATED	0	0	0	0	1	1	0	1
TOTALS	**1**	**2**	**4**	**2**	**141**	**191**	**225**	**209**

DELAWARE PEDESTRIAN CRASHES

NUMBER of PEDESTRIANS **KILLED** and **INJURED** by AGE

Age of Pedestrian	1985		1986		1987	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	1	33	0	28	1	40
5 - 9	3	51	0	66	1	72
10 - 14	1	27	0	34	1	39
15 - 19	1	31	2	31	1	32
20 - 24	2	30	3	35	2	28
25 - 34	5	47	3	37	3	48
35 - 44	0	24	3	26	2	31
45 - 54	3	15	1	12	2	20
55 - 64	3	11	4	13	3	19
65 - 74	1	9	0	11	5	6
75 & Older	1	8	1	8	2	7
Unknown	0	0	0	0	0	2
TOTALS	**21**	**286**	**17**	**301**	**23**	**344**

DELAWARE **PEDESTRIAN** CRASHES

DRINK INFORMATION ON PEDESTRIANS **KILLED** IN TRAFFIC CRASHES

BLOOD ALCOHOL CONTENT	1985	1986	1987
.01 - .04	1	0	2
.05 - .09	0	1	1
.10 - .14	2	0	0
.15 - .19	1	3	3
.20 - .24	0	0	3
.25 & UP	4	3	2
Negative BAC	13	10	12
Unknown	0	0	0
TOTALS	**21**	**17**	**23**

SUMMARY OF MOTOR VEHICLE CRASHES

By Contributing Police Agencies

AGENCY	Fatal Crashes		Injury Crashes		Property Damage Crashes		TOTAL CRASHES	
	1987	1986	1987	1986	1987	1986	1987	1986
DELAWARE STATE POLICE	97	97	3393	3440	7182	6759	10672	10296
Bethany Beach	1	0	9	5	33	31	43	36
Blades	0	0	0	0	1	0	1	0
Bridgeville	0	0	0	2	1	4	1	6
Camden-Wyoming	1	1	1	0	2	0	4	1
Clayton	0	0	0	0	2	1	2	1
Dagsboro-Frankford	0	0	6	1	6	3	12	4
Delaware River and Bay Auth.	0	0	29	25	121	94	150	119
Delmar	0	0	3	5	14	14	17	19
Dewey Beach	0	0	8	6	28	20	36	26
Dover	5	6	392	424	1065	1076	1462	1506
Elsmere	0	0	39	32	83	103	122	135
Fenwick Island	0	1	0	0	0	0	0	1
Frederica	0	0	1	1	1	0	2	1
Georgetown	0	0	5	9	36	47	41	56
Greenwood	1	0	3	0	7	1	11	1
Harrington	1	0	4	7	16	23	21	30
Laurel	2	0	16	19	51	46	69	65
Lewes	0	0	7	12	26	21	33	33
Milford	2	0	67	57	134	127	203	184
Millsboro	0	0	12	11	35	11	47	22
Milton	0	0	1	1	2	4	3	5
Newark	2	0	297	273	597	548	896	821
New Castle City	0	0	8	14	41	51	49	65
New Castle County	12	11	630	640	1947	1888	2589	2539
Newport	1	0	21	15	59	46	81	61
Ocean View	0	0	2	1	5	1	7	2
Rehoboth Beach	1	0	26	28	90	99	117	127
South Bethany Beach	0	0	0	1	6	4	6	5
Seaford	2	2	48	39	120	110	170	151
Smyrna	2	1	30	29	101	118	133	148
Wilmington	2	2	755	831	2582	2577	3339	3410
TOTAL	132	121	5813	5928	14394	13827	20339	19876

1987 FARS ANNUAL REPORT

The statistics listed in the FARS Annual Report is based on the 30 day death definition. Delaware has a 90 day death definition.

Statistics compiled by Delaware's FARS analyst, Bette Klemko.

1987 FARS ANNUAL REPORT

131 FATAL CRASHES
146 DEATHS

207 VEHICLES INVOLVED
351 PEOPLE INVOLVED

COUNTY		CLASS OF TRAFFICWAY			
NEW CASTLE	56	INTERSTATE	5	COUNTY ROUTE	33
KENT	30	US ROUTE	47	TOWN STREET	2
SUSSEX	45	DE ROUTE	39	CITY STREET	3
			OTHER 2		

MANNER OF COLLISION		RELATION TO ROADWAY	
NOT WITH MV IN TRANSPORT	71	ON ROADWAY	86
REAR-END	9	SHOULDER	10
HEAD-ON	20	MEDIAN	4
ANGLE	29	ROADSIDE	9
SIDESWIPE,SAME DIRECTION	1	OFF ROADWAY	22
SIDESWIPE,OPP. DIRECTION	1		

RELATION TO JUNCTION		SPEED LIMIT	
NON-JUNCTION	84	20MPH ZONE	1
INTERSECTION	27	25MPH ZONE	11
INTERSECTION-RELATED	10	35MPH ZONE	11
INTERCHANGE	1	40MPH ZONE	13
DRIVEWAY,ALLEY ACCESS	6	45MPH ZONE	10
ENTRANCE/EXIT RAMP	1	50MPH ZONE	51
RAILGRADE CROSSING	2	55MPH ZONE	34

TRAFFICWAY FLOW		TRAVEL LANES	
ONE WAY STREET	2	1 LANE	2
TWO WAY STREET	74	2 LANES	113
DUEL/HWY MEDIAN NO BARRIER	49	3 LANES	12
DUEL/HWY MEDIAN W/BARRIER	6	4 LANES	4

ROADWAY PROFILE		SURFACE TYPE		SURFACE CONDITION	
LEVEL	121	CONCRETE	13	DRY	108
GRADE	9	BLACKTOP	111	WET	20
HILLCREST	1	SLAG/GRAVEL	7	SNOW	2
				ICE	1

ROADWAY ALIGNMENT		CONSTRUCTION/MAINTENANCE		HIT & RUN	
STRAIGHT	99	NONE	129	NO	129
CURVE	32	CONSTRUCTION	2	HIT PED	2

LIGHT CONDITION		WEATHER CONDITION	
DAYLIGHT	39	CLEAR	103
DARK	67	RAIN	16
DARK/LIGHT	16	SNOW	3
DAWN	4	FOG	9
DUSK	5		

TRAFFIC CONTROL DEVICE

NO CONTROL PRESENT	94
TRAFFIC SIGNAL, NO PED LIGHT	3
TRAFFIC SIGNAL, UNKNOWN PED LIGHT	10
STOP SIGN	13
YIELD SIGN	3
WARNING SIGN	6
RR CROSSING FLASHING LIGHTS	2

TRAFFIC CONTROL FUNCTION

NO CONTROLS PRESENT	94
DEVICE FUNCTIONING	36
DEVICE NOT FUNCTIONING	1

RELATED FACTORS - ACCIDENT LEVEL

NONE	130
OTHER CONSTRUCTION CREATED CONDITION	1

DAY OF WEEK

SUNDAY	8	TUESDAY	18	THURSDAY	22	SATURDAY	36
MONDAY	15	WEDNESDAY	13	FRIDAY	19		

	ACCIDENT TIME	NOTIFICATION TIME	ARRIVAL TIME
0001-0100	7	3	3
0101-0200	12	9	9
0201-0300	4	4	4
0301-0400	4	4	4
0401-0500	1	0	0
0501-0600	4	4	4
0601-0700	3	3	2
0701-0800	5	6	7
0801-0900	1	1	0
0901-1000	1	1	2
1001-1100	5	5	4
1101-1200	1	1	1
1201-1300	5	4	5
1301-1400	3	3	2
1401-1500	4	3	4
1501-1600	5	5	5
1601-1700	3	4	4
1701-1800	6	5	5
1801-1900	12	10	6
1901-2000	8	9	12
2001-2100	10	9	10
2101-2200	9	11	11
2201-2300	5	4	4
2301-2400	13	12	12
TOTAL	131	120*	120*

* EMS DID NOT TRANSPORT FROM 11 CRASHES

FIRST HARMFUL EVENT

OVERTURN	9
IMMERSION	1
PEDESTRIAN	21
PEDALCYCLIST	2
RAILWAY TRAIN	2
MV IN TRANSPORT	60
PARKED MV	3
OTHER OBJECT (NOT FIXED)	1
BRIDGE PIER OR ABUTMENT	1
CONCRETE TRAFFIC BARRIER	3
HIGHWAY/TRAFFIC SIGN POST	1
UTILTIY POLE	4
OTHER POST,POLE,SUPPORT	4
CULVERT	1
CURB	3
DITCH	1
EARTH EMBANKMENT	2
TREE	11
OTHER FIXED OBJECT	1

VEHICLE LEVEL

MAKE OF VEHICLE INVOLVED

BUICK	10	MAZDA	3
CADILLAC	2	MERCURY	3
CHEVROLET	47	OLDSMOBILE	7
CHRYSLER	5	OTHER IMPORT	1
DATSUN/NISSAN	9	PETERBUILT	7
DODGE	6	PLYMOUTH	5
FORD	34	PONTIAC	12
GMC	7	RENAULT	1
HARLEY-DAVIDSON	2	SUBARU	3
HONDA	10	SUZUKI	2
INTERNATIONAL	4	TOYOTA	9
ISUZU	1	VOLKSWAGEN	1
KAWASAKI	2	WHITE	1
MG	1	YAHAMA	5
MACK	5	UNKNOWN	2

BODY STYLE

CONVERTIBLE	3	VAN	5
2 DOOR	61	VAN (COMM. CUTAWAY)	3
2 DOOR HATCHBACK	14	VAN BASED MOTORHOME	1
4 DOOR	30	PICKUP	32
4 DOOR HATCHBACK	4	TRUCKBASED STATIONWAGON	1
STATIONWAGON	9	UNKNOWN LIGHT CONV TRUCK	1
AUTO BASED PICKUP	2	SINGLE UNIT STRAIGHT TRUCK	2
MOTORCYCLE	14	TRUCK TRACTOR	7
MOPED	1	OTHER	16
	UNKNOWN	1	

REGISTRATION STATE

NOT APPLICABLE	1
CONNECTICUT	1
DELAWARE	128
DISTRICT OF COLUMBIA	1
FLORIDA	5
GEORGIA	1
ILLINOIS	2
MARYLAND	22
NEW JERSEY	9
NEW YORK	2
NORTH CAROLINA	2
PENNSYLVANIA	13
SOUTH CAROLINA	1
VIRGINIA	6
WASHINGTON	1
NOT REGISTERED	10
MULTIPLE STATE REGISTRATION	1
UNKNOWN	1

ROLLOVER		JACKKNIFE	
NO ROLLOVER	186	NOT ARTICULATED VEHICLE	191
FIRST EVENT	7	NO	14
SUBSEQUENT EVENT	14	SUBSEQUENT EVENT	2

TRAVEL SPEED

STOPPED	14	40-49 MPH	24
01-09 MPH	4	50-55 MPH	29
10-19 MPH	10	56-59 MPH	4
20-29 MPH	4	60-69 MPH	5
30-39 MPH	19	70-79 MPH	2
		UNKNOWN	92

HAZARDOUS CARGO		VEHICLE TRAILERING	
NO	206	NO	188
YES	1	YES, 1 UNIT	19

INITIAL IMPACT POINTS

NON-COLLISION	9
01	3
02	1
03	13
06	14
07	2
08	3
09	2
10	18
11	11
12	125
13	1
15	3
16	1
UNKNOWN	1

PRINCIPLE IMPACT POINTS

NON-COLLISION	9
01	2
02	1
03	13
04	1
06	14
07	1
08	4
09	2
10	21
11	3
12	121
13	9
14	1
15	3
16	1
UNKNOWN	1

EXTENT OF DEFORMATION

NONE	2
OTHER	11
FUNCTIONAL	36
DISABLING	157
UNKNOWN	1

VEHICLE ROLE

NON-COLLISION	9
STRIKING	144
STRUCK	49
BOTH	5

MANNER LEAVING SCENE

DRIVEN	26
TOWED	181

FIRE OCCURRENCE

NO FIRE	205
YES FIRE	2

VEHICLE MANUEVER

GOING STRAIGHT	132
SLOWING OR STOPPING IN TRAFFIC LANES	2
STARTING IN TRAFFIC LANES	4
STOPPED IN TRAFFIC LANES	14
PASSING OR OVERTAKING OTHER VEHICLE	3
AVOIDING ANIMAL.PEDESTRIAN,OBJECT,OTHER VEHICLE, ETC	4
TURNING LEFT	5
MAKING U TURN	1
NEGOTIATING A CURVE	42

RELATED FACTORS - VEHICLE LEVEL

NONE	195
TIRES	2
BRAKES	7
SUSPENSION	1
HEADLIGHTS	1
TRAILER HITCH	1
OTHER VEHICLE DEFECTS	1
HIT & RUN VEHICLE	2

MOST HARMFUL EVENT

OVERTURN	15
FIRE/EXPLOSION	1
IMMERSION	1
FELL FROM VEHICLE	1
PEDESTRIAN	20
PEDALCYCLIST	2
RAILWAY TRAIN	2
MV IN TRANSPORT	136
PARKED MV	3
OTHER OBJECT (NOT FIXED)	1
BUILDING	2
BRIDGE PIER OR ABUTMENT	1
CONCRETE TRAFFIC BARRIER	1
TRAFFIC SIGN POST	1
UTILITY POLE	5
CULVERT	1
CURB	1
DITCH	1
WALL	1
TREE	10
OTHER FIXED OBJECT	1

DRIVER LEVEL

LICENSE STATE

ARIZONA	1	NEW YORK	3
CONNECTICUT	1	NORTH CAROLINA	1
DELAWARE	140	OHIO	1
DISTRICT OF COLUMBIA	1	PENNSYLVANIA	18
FLORIDA	5	SOUTH CAROLINA	2
MARYLAND	17	TENNESSEE	1
NEW HAMPSHIRE	1	VIRGINIA	7
NEW JERSEY	6	WASHINGTON	1
	UNKNOWN	1	

LICENSE STATUS

NOT LICENSED	1
SUSPENDED	9
REVOKED	8
SINGLE CLASS LICENSE	139
MULTI-CLASS LICENSE	48
LEARNER'S PERMIT	1
UNKNOWN	1

LICENSE TYPE

NOT LICENSED	1
NO VAILD LICENSE	20
VALID LICENSE	185
UNKNOWN	1

RESTRICTION COMPLIANCE

NO RESTRICITIONS	154
RESTRICTIONS COMPLIED WITH	35
RESTRICTIONS NOT COMPLIED WITH	2
RESTRICTIONS, UNKNOWN COMPLIANCE	15
UNKNOWN	1

VIOLATIONS CHARGED

NONE	166
ALCOHOL OR DRUGS	1
SPEEDING	2
SPEEDING W/ALCOHOL OR DRUGS	2
OTHER MOVING VIOLATION	10
NON-MOVING VIOLATION	2
OTHER VIOLATION	23
UNKNOWN	1

DRIVERS WITH PREVIOUS RECORDED ACCIDENTS	23
DRIVERS WITH PREVIOUS SUSPENSION OR REVOCATION	34
DRIVERS WITH PREVIOUS DWI CONVICTION	12
DRIVERS WITH PREVIOUS SPEED CONVICTION	65
DRIVERS WITH PRECIOUS OTHER HARMFUL CONVICTION	38

DRIVERS WITH NO PREVIOUS RECORD 110

RELATED FACOTRS - DRIVER LEVEL

NONE	87
DROWSY, ASLEEP, FATIGUED	13
INATTENTION	36
OVERLOAD OR IMPROPER LOADING OF VEHICLE CARGO	1
FAILED TO HAVE LIGHTS ON	1
OPERATING WITHOUT REQUIRED EQUIPMENT	4
FOLLOWING IMPROPERLY	1
RUNNING OFF ROADWAY	15
MAKING IMPROPER ENTRY/EXIT FROM TRAFFICWAY	1
PASSING WHERE PROHIBITED	1
PASSING WITH INSUFFICIENT DISTANCE	1
RECKLESS, CARELESS, NEGLIGENT DRIVING	39
FAILED TO YIELD RIGHT OF WAY	16
FAILED TO OBEY TRAFFIC SIGNS/SIGNALS	24
SPEEDING	34
MAKING IMPROPER TURN	1
DRIVING WRONG WAY ON ONE WAY ROADWAY	1
DRIVING ON WRONG SIDE OF ROADWAY	15
STOPPIN IN ROADWAY	1
OVERCORRECTING	3
VISION OBSCURED BY TREES, CROPS, VEGETATION	1
VISION OBSCURED BY OTHER OBSTRUCTION	1
SWERVING TO AVOID ANIMAL IN ROADWAY	1
SWERVING TO AVOID VEHICLE IN ROADWAY	3
HIT & RUN VEHICLE DRIVER	2
NON-TRAFFIC VIOLATION CHARGED	21
OTHER NON-MOVING VIOLATION	2
UNKNOWN	3

PERSON LEVEL

SEX		PERSON TYPE	
MALE	238	OPERATOR	207
FEMALE	109	PASSENGER	119
UNKNOWN	4	PEDESTRIAN	23
		PEDALCYCLIST	2

SEAT POSITION

NON-OCCUPANT	25
FRONT SEAT, LEFT	207
FRONT SEAT, MIDDLE	6
FRONT SEAT, RIGHT	71
SECOND SEAT, LEFT	16
SECOND SEAT, MIDDLE	5
SECOND SEAT, RIGHT	19
SLEEPER SECTION OF CAB	1
PASSENGER IN UNENCLOSED CARGO AREA	1

MANUAL RESTRAINT

NOT USED	256	
LAP BELT	27	(1 VICTIM, 8 INJURED)
LAP/SHOULDER BELT	60	(11 VICTIMS, 25 INJURED)
CHILD SAFETY SEAT	4	(1 VICTIM, 3 INJURED)
MOTORCYCLE HELMET	3	(3 VICTIMS)
UNKNOWN	1	

EJECTION		EXTRICATION	
NOT EJECTED	322	NOT EXTRICATED	265
TOTALLY EJECTED	24	EXTRICATED	86
PARTIALLY EJECTED	5		

POLICE REPORTED ALCOHOL		INJURY SEVERITY	
NO	167	NO INJURY	95
YES	93	POSSIBLE	26
NOT REPORTED	90	NON-INCAPACITATING	26
UNKNOWN	1	INCAPACITATING	58
		FATAL	146

TAKEN TO HOSPITAL

YES	236
NO	115

RELATED FACTORS - PERSON LEVEL

NONE	329
NOT VISIBLE	11
DARTING RUNNING INTO ROADWAY	4
IMPROPER CROSSING OF ROADWAY	15
WALKING,PLAYING,WORKING,SITTING,LYING,STANDING IN ROADWAY	5
INATTENTION	1
CARELESS,RECKLESS,NEGLIGENT DRIVING	1
FAILED TO YIELD RIGHT OF WAY	1

NON-MOTORIST LOCATION

VEHICLE OCCUPANT	326
INTERSECTION,IN CROSSWALK	1
INTERSECTION,ON ROADWAY,CROSSWALK UNKNOWN	1
NON-INTERSECTION,IN CROSSWALK	1
NON-INTERSECTION,NOT IN CROSSWALK	1
NON-INTERSECTION,ON ROADWAY,CROSSWALK NOT AVAILABLE	15
NON-INTERSECTION,ON ROADWAY,CROSSWALK UNKNOWN	3
NON-INTERSECTION,ON ROAD SHOULDER	1
NON-INTERSECTION,OTHER NOT IN ROADWAY	2

ALCOHOL TEST RESULTS

.00 - 127	.08 - 3	.16 - 2	.24 - 5
.01 - 7	.09 - 4	.17 - 6	.26 - 1
.02 - 1	.10 - 1	.18 - 3	.27 - 3
.03 - 6	.11 - 3	.19 - 4	.31 - 1
.04 - 1	.12 - 2	.20 - 5	.32 - 1
.05 - 2	.13 - 4	.21 - 5	.34 - 1
.06 - 1	.14 - 5	.22 - 3	.35 - 1
.07 - 2	.15 - 6	.23 - 4	

NONE GIVEN 131

AGE & SEX OF VICTIMS

AGE	MALE	FEMALE	TOTAL
00-04	1	3	4
05-09	2	3	5
10-15	2	2	4
16-19	7	5	12
20-25	26	7	33
26-29	12	2	14
30-35	15	3	18
36-39	4	5	9
40-45	7	0	7
46-49	3	4	7
50-55	4	2	6
56-59	3	2	5
60-65	5	1	6
66-69	3	2	5
70-75	4	1	5
76-79	3	0	3
80-85	2	0	2
86-89	1	0	1
TOTAL	104	42	146

AGE AND SEX BY BAC READINGS OF VICTIMS (MALE/FEMALE)

AGE	NO TEST	.00	.01 .04	.05 .09	.10 .19	.20 .29	.30 .39
00-04	0/0	1/3	0/0	0/0	0/0	0/0	0/0
05-09	0/1	2/2	0/0	0/0	0/0	0/0	0/0
10-15	0/0	2/2	0/0	0/0	0/0	0/0	0/0
16-19	0/0	4/4	0/1	1/0	1/0	1/0	0/0
20-25	0/0	5/7	3/0	2/0	10/0	6/0	0/0
26-29	0/0	1/1	1/1	0/0	6/0	4/0	0/0
30-35	0/0	7/1	0/0	0/0	3/0	2/2	3/0
36-39	1/1	0/2	1/0	0/0	0/0	2/2	0/0
40-45	0/0	3/0	1/0	0/0	0/0	2/0	1/0
46-49	0/0	1/3	1/0	0/0	1/0	0/1	0/0
50-55	0/0	2/2	0/0	0/0	1/0	1/0	0/0
56-59	0/2	1/0	0/0	0/0	2/0	0/0	0/0
60-65	1/0	3/1	0/0	0/0	1/0	0/0	0/0
66-69	0/1	2/0	0/1	0/0	1/0	0/0	0/0
70-75	0/0	3/1	1/0	0/0	0/0	0/0	0/0
76-79	0/0	3/0	0/0	0/0	0/0	0/0	0/0
80-85	0/0	1/0	0/0	1/0	0/0	0/0	0/0
86-89	1/0	0/0	0/0	0/0	0/0	0/0	0/0

AGE & SEX BY BAC READING OF EVERYONE INVOLVED (MALE/FEMALE)

AGE	NO TEST	.00	.01 .04	.05 .09	.10 .19	.20 .29	.30 .39
00-04	2/4	3/1	0/0	0/0	0/0	0/0	0/0
05-09	6/4	2/2	0/0	0/0	0/0	0/0	0/0
10-15	3/10	2/2	0/0	0/0	0/0	0/0	0/0
16-19	10/8	11/8	1/1	2/0	1/1	1/0	0/0
20-25	7/7	15/10	3/1	6/0	14/0	7/0	0/0
26-29	5/2	1/2	1/1	1/0	7/0	4/0	0/0
30-35	5/3	13/2	0/0	1/0	6/0	3/2	3/0
36-39	4/3	4/2	1/0	0/0	1/0	2/2	0/0
40-45	5/5	10/0	2/0	0/0	0/0	2/0	1/0
46/49	2/2	4/3	2/0	0/0	1/0	0/1	0/0
50-55	5/1	4/2	0/0	1/0	1/0	1/0	0/0
56-59	4/3	2/2	0/0	0/0	2/0	1/0	0/0
60-65	4/0	8/1	0/0	0/0	1/0	0/0	0/0
66-69	0/2	3/0	0/1	0/0	1/0	0/0	0/0
70-75	1/3	3/1	1/0	0/0	0/0	0/0	0/0
76-79	1/0	3/0	0/0	0/0	0/0	0/0	0/0
80-85	2/1	1/0	0/0	1/0	0/0	0/0	0/0
86-89	1/0	0/0	0/0	0/0	0/0	0/0	0/0
UNK AGE	1/1	0/0	0/0	0/0	0/0	0/0	0/0
UNK AGE & SEX	4	0	0	0	0	0	0

AGE & SEX BY BAC READING OF ALL OPERATORS (MALE/FEMALE)

AGE	NO TEST	.00	.01 .04	.05 .09	.10 .19	.20 .29	.30 .39
16-19	3/2	8/8	1/1	1/0	0/1	1/0	0/0
20-29	5/1	14/8	2/1	5/0	17/1	10/0	0/0
30-39	8/3	14/4	1/0	1/0	5/0	3/3	2/0
40-49	4/1	13/3	4/0	0/0	1/0	2/0	1/0
50-59	6/2	6/3	0/0	1/0	1/0	1/0	0/0
60-69	4/0	8/1	0/1	0/0	2/0	0/0	0/0
70-79	0/1	3/1	0/0	0/0	0/0	0/0	0/0
80-89	1/0	1/0	0/0	0/0	0/0	0/0	0/0
UNK AGE & SEX	1/0	0/0	0/0	0/0	0/0	0/0	0/0

AGE & SEX BY BAC READING OF OPERATOR AT FAULT (MALE/FEMALE)

AGE	NO TEST	.00	.01 .04	.05 .09	.10 .19	.20 .29	.30 .39
16-19	2/0	3/6	1/0	1/0	0/1	1/0	0/0
20-29	1/0	7/4	2/0	6/0	17/0	10/0	0/0
30-39	2/1	8/1	1/0	1/0	4/0	3/3	2/0
40-49	0/0	5/2	2/0	0/0	1/0	1/0	1/0
50-59	1/0	3/1	0/0	0/0	1/0	1/0	0/0
60-69	1/0	3/0	0/1	0/0	2/0	0/0	0/0
70-79	0/1	2/0	0/0	0/0	0/0	0/0	0/0
80-89	1/0	1/0	0/0	0/0	0/0	0/0	0/0
UNK AGE & SEX	1						

AGE & SEX BY BAC READING OF NON-OCCUPANT VICTIMS (MALE/FEMALE)

AGE	.00	.01 .04	.05 .09	.10 .19	.20 .29	.30 .39
01-09	1/2	0/0	0/0	0/0	0/0	0/0
10-19	4/0	0/0	0/0	0/0	0/0	0/0
20-29	0/0	1/0	0/0	1/0	1/0	0/0
30-39	1/0	0/0	0/0	0/0	1/1	1/0
40-49	1/0	0/0	0/0	0/0	0/0	0/0
50-59	0/1	0/0	0/0	2/0	0/0	0/0
60-69	2/0	0/0	0/0	0/0	0/0	0/0
70-79	3/0	1/0	0/0	0/0	0/0	0/0
80-89	0/0	1/0	0/0	0/0	0/0	0/0

DELAWARE STATE POLICE

TRAFFIC ENFORCEMENT SUMMARY

1987

BASIC FACT SUMMARY

DELAWARE STATE POLICE ONLY

1983 - 1987

	1983	1984	1985	1986	1987
Total Motor Vehicle Crashes	8681	9646	9799	10296	10672
Total Fatal Crashes	79	92	75	97	97
Total Injury Crashes	2669	3069	3247	3440	3393
Total Property Damage Crashes	5933	6485	6477	6759	7182
Total Fatalities	87	102	83	111	106
Total Injuries	4134	4876	5245	5595	5450
Total A/R MV Crashes	1010	1107	1246	1516	1364
Total A/R Fatal Crashes	49	44	53	53	58
Total A/R Injury Crashes	602	720	674	761	672
Total A/R Property Damage Crashes	359	343	519	702	634
Total A/R Fatalities	57	50	59	63	64
Total A/R Injuries	929	1144	1095	1289	1084
Total Traffic Arrests	89907	75057	85917	89956	91396
Total DWI Arrests	3723	3355	3435	3499	3609
Total Speed Arrests	46909	36846	47963	50567	51464
Total Radar Arrests	44921	34739	45828	48383	49015
Total 55 MPH Speed Arrests	26170	19219	27362	27614	26852
Total Trucks Weighed	186755	191860	219238	220884	91622
Total Weight Arrests	1244	1150	682	403	427
Total Motor Fuel Tax Arrests	4094	2433	2077	919	343
Total Insurance Requests Processed	8221	9380	10979	11240	13637

CRASHES INVESTIGATED by

DELAWARE STATE POLICE by

TROOPS

1987 - 1986

TROOPS	FATALS		PERSONAL INJURY		PROPERTY DAMAGE		TOTAL	
	87	86	87	86	87	86	87	86
1	5	7	378	383	1202	1115	1585	1505
6	20	17	1216	1198	2749	2580	3985	3795
9	15	14	494	527	810	821	1319	1362
NEW CASTLE COUNTY	**40**	**38**	**2088**	**2108**	**4761**	**4516**	**6889**	**6662**
3	19	28	507	469	931	819	1457	1316
KENT COUNTY	**19**	**28**	**507**	**469**	**931**	**819**	**1457**	**1316**
5	21	17	362	376	746	736	1129	1129
7	17	14	436	487	744	688	1197	1189
SUSSEX COUNTY	**38**	**31**	**798**	**863**	**1490**	**1424**	**2326**	**2318**
TOTAL	**97**	**97**	**3393**	**3440**	**7182**	**6759**	**10672**	**10296**

ALCOHOL RELATED CRASHES INVESTIGATED by

DELAWARE STATE POLICE by

TROOPS

1987 - 1986

TROOPS	FATALS		PERSONAL INJURY		PROPERTY DAMAGE		TOTAL	
	87	86	87	86	87	86	87	86
1	2	6	50	72	79	70	131	148
6	9	9	171	214	196	202	376	425
9	12	7	102	114	68	89	182	210
NEW CASTLE COUNTY	**23**	**22**	**323**	**400**	**343**	**361**	**689**	**783**
3	15	15	141	126	124	121	280	262
KENT COUNTY	**15**	**15**	**141**	**126**	**124**	**121**	**280**	**262**
5	9	10	95	94	76	105	180	209
7	11	6	113	141	91	115	215	262
SUSSEX COUNTY	**20**	**16**	**208**	**235**	**167**	**220**	**395**	**471**
TOTAL	**58**	**53**	**672**	**761**	**634**	**702**	**1364**	**1516**

ALL TRAFFIC ARRESTS BY TROOPS

1983 - 1987

	1983	1984	1985	1986	1987
TROOP					
1	13582	10683	11535	12016	11184
3	15905	14295	15214	19005	18841
5	11745	10611	11168	11583	13868
6	24784	18615	24901	21644	22696
7	13671	10963	12831	14915	15051
9	10220	9890	10268	10793	9756
TOTAL	**89907**	**75057**	**85917**	**89956**	**91396**

DWI ARRESTS

TOTAL AND IN ACCIDENTS

BY TROOPS AND YEARS

1984 - 1987

TROOP	1984		1985		1986		1987	
	TTL	IN ACC.	TTL	IN ACC.	TTL	IN ACC.	TTL	IN ACC.
1	368	103	277	93	310	89	441	101
3	805	153	740	170	704	179	729	198
5	585	110	630	120	531	154	620	125
6	807	226	823	235	738	259	728	250
7	552	136	589	150	745	181	687	150
9	238	77	403	93	471	124	404	92
TOTAL	3355	805	3435	861	3499	986	3609	916

AGE and SEX DISTRIBUTION OF

DRIVERS ARRESTED FOR DWI

1984 - 1987

Age Group	1984			1985			1986			1987		
	M	F	T	M	F	T	M	F	T	M	F	T
15 & Under	4	0	4	3	2	5	1	2	3	1	0	1
16	11	0	11	15	2	17	14	1	15	14	4	18
17	33	8	41	22	7	29	33	6	39	25	4	29
18	65	15	80	63	10	73	61	9	70	73	10	83
19 - 20	207	45	252	195	37	232	196	30	226	155	29	184
21 - 24	608	91	699	618	110	728	584	96	680	619	112	731
25 - 34	1077	153	1230	1113	149	1262	1203	190	1393	1182	235	1417
35 - 44	477	65	542	552	81	633	529	64	593	592	79	617
45 - 54	267	42	309	242	31	273	243	26	269	259	29	288
55 - 64	139	9	148	122	14	136	137	15	152	119	14	133
65 & Older	27	0	27	36	8	44	37	4	41	40	3	43
Unknown	10	2	12	0	3	3	14	4	18	11	0	11
TOTAL	2925	430	3355	2981	454	3435	3052	447	3499	3090	519	3609

BAC DATA ON DRIVERS ARRESTED FOR DWI

1983 - 1987

	1983	1984	1985	1986	1987
# of DWI Arrests	3723	3355	3435	3499	3609
# of BAC's Obtained	3223	2544	2707	2788	2911
# of BAC's NOT Obtained	121	364	242	155	79
Implied Consent Refusals	379	447	486	556	619
.01 - .05	11	10	2	12	3
.06 - .09	113	60	34	40	32
.10 - .14	1045	919	1019	1106	1131
.15 - .19	1192	932	1025	947	960
.20 - .24	631	483	455	434	431
.25 or Higher	231	140	146	161	149
Unknown	0	0	26	88	205

SPEED ARRESTS BY TROOPS

1983 - 1987

	1983	1984	1985	1986	1987
TROOP					
1	7439	5249	6932	7458	6512
3	9832	8262	9534	12238	11866
5	6902	6005	6496	7105	8756
6	9618	6945	12716	9478	10502
7	7779	5481	7274	9310	9801
9	5339	4904	5011	4978	4027
TOTAL	**46909**	**36846**	**47963**	**50567**	**51464**

RADAR ARRESTS BY TROOPS

1983 - 1987

	1983	1984	1985	1986	1987
TROOP					
1	7107	5022	6774	7323	6362
3	9618	8072	9289	12019	11537
5	6644	5831	6285	6899	8494
6	8873	5926	11722	8644	9567
7	7521	5234	7009	8806	9316
9	5158	4654	4749	4692	3739
TOTAL	**44921**	**34739**	**45828**	**48383**	**49015**

55 MPH SPEED ARRESTS BY TROOPS

1983 - 1987

	1983	1984	1985	1986	1987
TROOP					
1	4486	2417	1165	1249	1042
3	3868	2852	4095	5909	5774
5	4089	3443	3280	3206	4242
6	6411	5187	11210	8406	7032
7	4286	2884	4000	5142	5600
9	3030	2436	3612	3702	3162
TOTAL	26170	19219	27362	27614	26852

TRUCK ENFORCEMENT UNITS

1983 - 1987

	1983	1984	1985	1986	1987
Total Time on Duty (Hours)	7157	7192	5747	6445	5370
Total Scale Duty (Hours)	4654	4498	4139	3668	3710
Total Special Duty (Hours)	2231	2470	1313	2557	1502
Total Court Duty (Hours)	272	224	295	220	158
Total Trucks Weighed	186755	191860	219238	220884	91622
Total Weight Arrests	1197	1104	653	362	427
Total MFT Arrests	412	285	502	281	343
Total Traffic Arrests	1819	1789	1738	1553	1428

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

National Safety Council
Chicago, Illinois 60611

In DELAWARE (State) For 1987 (Year or other period)

1A. TYPE OF MOTOR-VEHICLE ACCIDENT

	Total				On Roadway				Off Roadway			
	Total	Fatal	Nonfatal injury	Property damage	Total	Fatal	Nonfatal injury	Property damage	Total	Fatal	Nonfatal injury	Property damage
1. Overturning	476	10	240	226	175	6	108	61	301	4	132	165
2. Other noncollision	93	0	50	43	72	0	38	34	21	0	12	9
3. Pedestrian	354	22	332	0	335	20	315	0	19	2	17	0
4. MV in transport	13822	60	3717	10045	13603	56	3680	9867	219	4	37	178
5. MV on other roadway	10	0	3	7	10	0	3	7	0	0	0	0
6. Parked MV	1968	3	132	1833	1785	0	95	1690	183	3	37	143
7. Railway train	13	2	6	5	11	2	5	4	2	0	1	1
8. Pedalcyclist	221	2	207	12	207	2	194	11	14	0	13	1
9. Animal	316	0	19	297	308	0	18	290	8	0	1	7
10. Fixed object	2986	31	1101	1854	781	3	191	587	2205	28	910	1267
11. Other object	76	2	5	69	58	0	4	54	18	2	1	15
12. Ped. Conveyance	1	0	1	0	1	0	1	0	0	0	0	0
13. Animal Drawn Vehicle	3	0	0	3	3	0	0	3	0	0	0	0
TOTALS	20339	132	5813	14394	17349	89	4652	12608	2990	43	1161	1786

SUMMARY OF MOTOR VEHICLE ACCIDENTS

Locally reportable accidents are those involving death, bodily injury or property damage of

$250.00 or more

☒ to the motorist

☐ to the property of one person

This summary includes reports and information available as

REPORT PREPARED BY

Capt. Andrew D. Slayton
Delaware State Police
P. O. Box 430
Dover, Delaware 19903

1B. TYPE OF MOTOR-VEHICLE ACCIDENT

	Total Killed	Total Injured	Incapacitating Injury	Non-Incapac. Evident Injury	Possible Injury	No Injury
1. Overturning	11	299	60	143	96	56
2. Other noncollision	0	53	9	26	18	75
3. Pedestrian	23	351	100	129	122	468
4. MV in transport	69	6321	631	2645	3045	6689
5. MV on other roadway	0	5	0	4	1	16
6. Parked MV	3	165	25	91	49	63
7. Railway train	2	8	1	7	0	7
8. Pedalcyclist	2	214	45	88	81	266
9. Animal	0	21	3	14	4	7
10. Fixed object	35	1472	267	727	478	470
11. Other object	2	5	1	4	0	5
12. Ped. Conveyance	0	1	0	1	0	1
13. Animal Drawn Vehicle	0	0	0	0	0	0
TOTALS	147	8915	1142	3879	3894	8123

2B. MILEAGE RATES

	This Year To Date	Last Year Same Period	Percent Change
1. Motor vehicle traffic deaths			%
2. Estimated motor vehicle mileage (millions)			%
3. Death rate per 100,000,000 vehicle-miles			%
4. Fatal accident rate per 100,000,000 vehicle-miles			%
5.			%
6.			%

2A. TYPE OF MOTOR-VEHICLE ACCIDENT

	Total: This Year To Date			Total: Same Period Last Year			On Roadway: This Year To Date			On Roadway: Same Period Last Year		
	All Accidents	Persons Killed	Persons Injured	All Accidents	Persons Killed	Persons Injured	All Accidents	Persons Killed	Persons Injured	All Accidents	Persons Killed	Persons Injured
1. Overturning	476	11	299	474	11	353	175	7	130	185	2	154
2. Other noncollision	93	0	53	97	0	67	72	0	40	78	0	53
3. Pedestrian	354	23	351	302	16	306	335	20	333	282	16	284
4. MV in transport	13822	69	6321	13113	54	6422	13603	65	6240	12928	53	6341
5. MV on other roadway	10	0	5	6	0	6	10	0	5	6	0	6
6. Parked MV	1968	3	165	1918	2	200	1785	0	116	1751	0	136
7. Railway train	13	2	8	19	5	9	11	2	7	16	5	8
8. Pedalcyclist	221	2	214	240	4	243	207	2	201	222	4	225
9. Animal	316	0	21	278	0	21	308	0	19	271	0	19
10. Fixed object	2986	35	1472	3356	46	1688	781	3	251	934	4	321
11. Other object	76	2	5	62	0	15	58	0	4	47	0	13
12. Ped. Conveyance	1	0	1	5	0	5	1	0	1	5	0	5
13. Animal Drawn Vehicle	3	0	0	5	0	0	3	0	0	5	0	0
TOTALS	20339	147	8915	19876	138	9335	17349	99	7347	16720	84	7565

3. LOCATION

	Number of Accidents: Total				On Roadway				Off Roadway				Number of Persons: Total	
	Total	Fatal	Nonfatal Injury	Property Damage	Total	Fatal	Nonfatal Injury	Property Damage	Total	Fatal	Nonfatal Injury	Property Damage	Killed	Injured
1. 2,500 - 5,000														
2. 5,000 to 10,000	796	9	220	567	741	8	195	538	55	1	25	29	10	321
3. 10,000 to 25,000	2358	7	689	1662	2255	7	650	1598	103	0	39	64	7	995
4. 25,000 to 50,000														
5. 50,000 to 100,000	3319	2	755	2582	3295	1	734	2560	44	1	21	22	2	1073
6. 100,000 to 250,000														
7. 250,000 or more														
8.														
9.														
Total	6493	18	1664	4811	6291	16	1579	4696	202	2	85	115	19	2389

	Number of Accidents: Total				On Roadway				Off Roadway				Number of Persons: Total	
	Total	Fatal	Nonfatal Injury	Property Damage	Total	Fatal	Nonfatal Injury	Property Damage	Total	Fatal	Nonfatal Injury	Property Damage	Killed	Injured
1. Interstate system	209	2	207	0	147	1	146	0	62	1	61	0	2	323
2. Other full control access	1	0	1	0	1	0	1	0	0	0	0	0	0	1
3. Other U.S. route numbered	717	12	705	0	662	10	652	0	55	2	53	0	13	1096
4. Other state numbered	986	10	976	0	900	6	894	0	86	4	82	0	10	1553
5. Other major arterial	33	0	33	0	29	0	29	0	4	0	4	0	0	39
6. County road	200	4	196	0	154	3	151	0	46	1	45	0	4	305
7. Local streets	1407	9	1398	0	1296	7	1289	0	111	2	109	0	9	1928
8. Other trafficways														
9. Not stated	9830	0	0	9830	9251	0	0	9251	579	0	0	579	0	0
Total urban	13383	37	3516	9830	12440	27	3162	9251	943	10	354	579	18	5247

	Number of Accidents: Total				On Roadway				Off Roadway				Number of Persons: Total	
	Total	Fatal	Nonfatal Injury	Property Damage	Total	Fatal	Nonfatal Injury	Property Damage	Total	Fatal	Nonfatal Injury	Property Damage	Killed	Injured
1. Interstate system	66	4	62	0	39	2	37	0	27	2	25	0	4	113
2. Other full control access	2	0	2	0	1	0	1	0	1	0	1	0	0	2
3. Other U.S. route numbered	629	33	596	0	487	25	462	0	142	8	134	0	16	1046
4. Other state numbered	770	31	739	0	548	23	525	0	222	8	214	0	16	1208
5. Other major arterial	21	2	19	0	14	2	12	0	7	0	7	0	3	30
6. County road	597	23	574	0	313	8	305	0	284	15	269	0	28	974
7. Local streets	207	2	205	0	150	2	148	0	57	0	57	0	2	293
8. Other trafficways														
9. Not stated	4564	[illegible]	0	4564	3357	[illegible]	0	3357	1207	0	0	1207	0	0
Total rural	6956	[illegible]	2297	4564	4909	[illegible]	1490	3357	2047	33	807	1207	109	3668

4. AGE OF CASUALTY	Number of Persons Killed									Number of Persons Injured								
	Total Killed			Pedestrians			Pedalcyclists			Total Injured			Pedestrians			Pedalcyclists		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1. 0 to 4	4	1	3	1	0	1	0	0	0	293	158	135	40	32	8	4	2	2
2. 5 to 9	5	2	3	1	0	1	1	1	0	365	207	158	72	47	25	44	36	8
3. 10 to 14	2	1	1	1	1	0	0	0	0	338	159	179	39	24	15	53	39	14
4. 15 to 19	15	9	6	1	1	0	1	1	0	1537	824	713	32	19	13	39	32	7
5. 20 to 24	29	22	7	2	2	0	0	0	0	1580	859	721	28	17	11	32	28	4
6. 25 to 34	33	28	5	3	3	0	0	0	0	2021	1050	971	48	34	14	20	20	0
7. 35 to 44	17	11	6	2	1	1	0	0	0	1098	495	603	31	18	13	9	8	1
8. 45 to 54	13	8	5	2	1	1	0	0	0	631	268	363	20	12	8	3	3	0
9. 55 to 64	12	8	4	3	3	0	0	0	0	531	257	274	19	8	11	4	3	1
10. 65 to 74	10	7	3	5	5	0	0	0	0	339	173	166	6	3	3	0	0	0
11. 75 & over	7	7	0	2	2	0	0	0	0	145	60	85	7	4	3	0	0	0
12. Not stated	0	0	0	0	0	0	0	0	0	17	12	20	2	1	1	1	0	1
Totals	147	104	43	23	19	4	2	2	0	8915	4527	4388	344	219	125	209	171	38

5. DIRECTIONAL ANALYSIS—An accident consisting of a series of collisions, overturning, etc., is classified according to the first damage or injury producing event; includes on roadway and off roadway.

5A. TWO MOTOR VEHICLE ACC.	Total	Fatal Accidents	Injury Accidents	Property Damage Acc.
1. Entering at angle	3141	19	1046	2076
2a. From same direction—both going straight	77	0	7	70
2b. Sideswipe, both going straight	325	0	39	286
2c. Sideswipe, one parked	99	0	18	81
2d. Sideswipe, other	14	0	0	14
3a. From opposite direction—both going straight	20	1	2	17
3b. Sideswipe, left turn, one straight	1167	2	401	764
3c. Sideswipe, other	7	0	0	7
4. Rear end	4	0	0	4
Totals	4854	22	1513	3319

5B. TWO MOTOR VEHICLE ACC.	Total	Fatal Accidents	Injury Accidents	Property Damage Acc.
1. Going straight, overtaking—both moving	800	24	254	522
2. Going same direction—both moving	2140	6	312	1822
3a. One car parked	1972	3	131	1838
3b. One car stopped in traffic	4623	4	1378	3241
4a. One car entering parked vehicle	21	0	0	21
4b. One car leaving parked vehicle	142	0	2	140
5a. One car entering driveway, alley	389	0	80	309
5b. One car leaving driveway, alley	856	4	182	670
6. All others	6	0	0	6
7. Not stated	2	0	0	2
Totals	10951	41	2339	8571

5C. PEDESTRIAN ACCIDENTS	All Pedestrian Accidents	Fatal Accidents			Non-Fatal Injury Accidents		
		Total	At intersection, Intersection-related	Driveway access, Non-intersection	Total	At intersection, Intersection-related	Driveway access, Non-intersection
1. Car going straight	355	22	8	14	333	72	261
2. Car turning right							
3. Car turning left							
4. Car backing							
5. All others							
Totals	355	22	8	14	333	72	261

5D. ALL OTHER ACCIDENTS		Total	Fatal Accidents	Injury Accidents	Property Damage Acc.
Collision with:	1. Other road vehicle, or railway train	4	0	0	4
	2. Fixed object	2	0	0	2
	3. Other object, or animal	1	0	0	1
4. Overturning		2	0	2	0
5. Other non-collision		7	0	7	0
Collision with:	6. Other road vehicle, or railway train	585	4	231	350
	7. Fixed object	3015	33	1107	1875
	8. Other object, or animal	4	0	0	4
9. Overturning		475	10	241	224
10. Other non-collision		64	0	38	26
11. Not stated		20	0	2	18
Totals		4179	47	1628	2504

6. PEDESTRIAN ACTIONS BY AGE	Pedestrians Killed	Ages of Pedestrians Killed and Injured									
		Total	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 44	45 to 64	65 & Older	Not Stated
1a. Entering or leaving car at intersection	5	44	4	4	3	1	4	14	7	6	1
1b. Entering or leaving car at midblock	12	158	14	34	23	18	9	32	16	12	0
2a. Working on roadway—with traffic	1	11	0	0	0	1	3	4	2	1	0
2b. Working—against traffic	0	8	0	0	1	0	2	4	1	0	0
3. Playing on roadway	2	26	1	4	1	3	4	10	3	0	0
4. Pushing or working on vehicle on roadway	0	10	0	0	1	0	1	3	4	0	1
5. Other working on roadway	0	53	14	22	4	2	1	5	2	1	0
6. Playing on sidewalk	0	16	7	6	1	0	0	0	0	0	0
7. Other at intersection	0	11	0	1	0	2	1	5	0	0	0
8. Other at roadside	2	23	1	2	2	5	0	7	6	0	0
9. Not stated	1	7	0	0	2	1	1	0	1	0	0
Totals	23	367	41	73	40	33	30	86	44	20	2

7. AGE OF DRIVER	All Accidents	Fatal Accidents	Injury Accidents
1. 15 & younger	73	0	25
2. 16	1119	8	304
3. 17	1272	3	354
4. 18 to 19	2468	15	786
5. 20 to 24	6016	41	1810
6. 25 to 34	8738	48	2560
7. 35 to 44	5510	33	1599
8. 45 to 54	3157	24	884
9. 55 to 64	2464	19	713
10. 65 to 74	1487	2	431
11. 75 & over	548	6	146
12. Not stated	2897	2	623
Totals	35749	206	10235

8. SEX OF DRIVER	All Accidents	Fatal Accidents	Injury Accidents
1. Male	21464	159	6205
2. Female	12343	46	3766
3. Not stated	1962	1	264
Totals	35749	206	10235

9. RESIDENCE OF DRIVER	All Accidents	Fatal Accidents	Injury Accidents
1. Local residents	26530	135	8086
2. Residents elsewhere in state	566	2	60
3. Non-residents of state	6722	68	1828
4. Not stated	1931	1	261
Totals	35749	206	10235

10. CONTRIBUTING CIRCUMSTANCES	All Accidents	Fatal Accidents	Injury Accidents
1. Speed too fast	481	5	180
2. Failed to yield right of way	1464	5	422
3. Passed red light	1703	6	677
4. Disregarded traffic signal	236	6	12
5. Drove left of center	141	7	68
6. Improper overtaking	61	0	11
7. Followed too closely	808	1	207
8. Other improper turn	595	0	141
9. Had been drinking	1352	29	719
10. Other improper driving	2973	7	613
11. Medical or other	0	0	0
12. Inattention	3422	3	913
13. Other	2087	4	574
TOTAL	15323	73	4517

11. TYPE OF VEHICLE	All Accidents	Fatal Accidents	Injury Accidents
1. Passenger car	28793	125	8116
2. Passenger car and trailer	0	0	0
3. Truck or truck tractor	1977	19	555
4. Truck tractor and semi-trailer	853	17	165
5. Other truck combination	15	1	10
6. Farm tractor and/or farm implement	12	0	4
7. Taxicab	3	0	1
8. Bus	88	0	25
9. School bus	192	0	38
10. Motorcycle	328	15	262
11. Other moped or motor bicycle	11	0	11
12. Other	4438	36	1122
13. Not stated	1346	1	184
Totals	38056	214	10493
Special vehicles included above:			
14. Emergency (including privately owned)	22	0	10
15. Military vehicles	2	0	0
16. Other publicly owned vehicles			

12. ROAD SURFACE CONDITION	All Accidents	Fatal Accidents	Injury Accidents
1. Dry	15117	106	4602
2. Wet	4129	22	1156
3. Snow or ice	1076	3	241
4. Other	17	1	14
5. Not stated	0	0	0
Totals	20339	132	5813

13. LIGHT CONDITION	All Accidents	Fatal Accidents	Injury Accidents
1. Daylight	13121	41	3543
2. Dawn or dusk	720	9	320
3. Darkness	6498	82	1950
4. Not stated	0	0	0
Totals	20339	132	5813

14. MANNER OF TWO MOTOR VEHICLE COLLISION	All Accidents	Fatal Accidents	Injury Accidents
1. Head on	501	24	150
2. Rear end	5190	9	1503
3. Angle	6204	25	1749
4. Sideswipe—Same dir.	3672	5	641
5. Sideswipe—Opp. dir.			
6. Backed into			
7. Not stated	8	0	0
Totals	15775	63	3843

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

National Safety Council
Chicago, Illinois 60611

In DELAWARE (State) For 1987 (Year)

SUMMARY OF DRINK ACCIDENTS

Property damage accidents are those involving motor vehicle reports of property damage of
$250.00 or more
[X] To the public
[ ] To the property of the driver

This summary includes reports and information received as

REPORT PREPARED BY

Cpr. Andrew D. Strayton
Delaware State Police
P. O. Box 430
Dover, Delaware 19903

1A. TYPE OF MOTOR-VEHICLE ACCIDENT	Number of Accidents: Total				On Highway				Off Highway			
	Total	Fatal	Involving Injury	Property Damage Only	Total	Fatal	Involving Injury	Property Damage Only	Total	Fatal	Involving Injury	Property Damage Only
1. Pedestrian	135	6	77	52	45	4	28	13	90	2	49	39
2. Motor vehicle in transport	9	0	8	1	7	0	6	1	2	0	2	0
3. Pedalcyclist	45	12	33	0	41	11	30	0	4	1	3	0
4. Motor vehicle in transport	928	28	422	478	901	25	414	462	27	3	8	16
5. Motor vehicle in transport	1	0	0	1	1	0	0	1	0	0	0	0
6. Parked motor vehicle	233	3	52	178	196	0	40	156	39	3	12	24
7. Railway train	1	0	1	0	0	0	0	0	1	0	1	0
8. Pedalcyclist	12	0	12	0	11	0	11	0	1	0	1	0
9. Animal	2	0	0	2	2	0	0	2	0	0	0	0
10. Fixed object	734	25	368	341	143	3	51	89	591	22	317	252
11. Other object	9	1	1	7	4	0	0	4	5	1	1	3
12. Ped. Conveyance	0	0	0	0	0	0	0	0	0	0	0	0
13. Animal Drn. Veh	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	2109	75	974	1060	1349	43	580	726	760	32	394	334

1B. TYPE OF MOTOR-VEHICLE ACCIDENT	Number of Persons: Total Killed	Total Injured	Pedestrians Killed	Non-Motorist Occupants Killed	Persons Killed	Persons Injured
1. Pedestrian	7	99	25	48	26	23
2. Motor vehicle in transport	0	9	3	5	1	11
3. Pedalcyclist	13	36	14	10	12	64
4. Motor vehicle in transport	32	827	152	388	287	650
5. Motor vehicle in transport	0	0	0	0	0	0
6. Parked motor vehicle	3	66	14	33	19	22
7. Railway train	0	1	0	1	0	0
8. Pedalcyclist	0	13	2	5	6	15
9. Animal	0	0	0	0	0	0
10. Fixed object	27	473	114	221	138	86
11. Other object	1	1	1	0	0	0
12. Ped. Conveyance	0	0	0	0	0	0
13. Animal Drn. Veh	0	0	0	0	0	0
TOTALS	83	1525	325	711	489	871

2B. MILEAGE RATES	This Year To Date	Last Year Same Period	Percent Change
1. Motor vehicle traffic deaths			%
2. Estimated motor vehicle mileage (millions)			%
3. Deaths per 100,000,000 miles			%
4. Fatal accidents per 100,000,000 miles			%
5.			%
6.			%

2A. TYPE OF MOTOR-VEHICLE ACCIDENT	Total: This Year To Date: All Accidents	This Year To Date: Persons Killed	This Year To Date: Persons Injured	Total: Same Period Last Year: All Accidents	Same Period Last Year: Persons Killed	Same Period Last Year: Persons Injured	On Highway: This Year To Date: All Accidents	This Year To Date: Persons Killed	This Year To Date: Persons Injured	On Highway: Last Year: All Accidents	Last Year: Persons Killed	Last Year: Persons Injured
1. Pedestrian	135	7	99	124	9	109	45	5	36	41	2	43
2. Motor vehicle in transport	9	0	9	12	0	13	7	0	7	8	0	9
3. Pedalcyclist	45	13	36	32	8	28	41	11	33	29	8	25
4. Motor vehicle in transport	928	32	827	936	26	895	901	29	796	904	25	874
5. Motor vehicle in transport	1	0	0	1	0	1	1	0	0	1	0	1
6. Parked motor vehicle	233	3	66	220	0	69	194	0	50	190	0	57
7. Railway train	1	0	1	5	2	3	0	0	0	3	2	2
8. Pedalcyclist	12	0	13	13	1	13	11	0	12	12	1	12
9. Animal	2	0	0	3	0	1	2	0	0	3	0	1
10. Fixed object	734	27	473	888	34	620	143	3	66	176	2	90
11. Other object	8	1	1	6	0	2	4	0	0	2	0	0
12. Ped. Conveyance	0	0	0	0	0	0	0	0	0	0	0	0
13. Animal Drn. Veh	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	2109	83	1525	2240	80	1754	1349	48	1000	1369	40	1114

3. LOCATION	Number of Accidents: Total				On Highway				Off Highway				Number of Persons: Total Killed	Total Injured
	Total	Fatal	Involving Injury	Property Damage Only	Total	Fatal	Involving Injury	Property Damage Only	Total	Fatal	Involving Injury	Property Damage Only		
1. 1,000 to 1,999														
2. 2,000 to 4,999	71	3	32	36	55	2	24	29	16	1	8	7	3	44
3. 5,000 to 9,999	193	4	81	108	169	4	66	99	24	0	15	9	4	134
4. 10,000 to 24,999														
5. 25,000 to 49,999	187	2	57	128	182	1	54	127	5	1	3	1	2	76
6. 50,000 to 99,999														
7. 100,000 or more														
8.														
9.														
Total	451	9	170	272	406	7	144	255	45	2	26	17	9	254
1. Intersection related	32	1	31	0	17	0	17	0	15	1	14	0	1	41
2. Driveway related														
3. Other non-intersection	85	7	78	0	65	5	60	0	20	2	18	0	7	118
4. Other intersection	155	5	150	0	118	2	116	0	37	3	34	0	5	270
5. Other ramp related	3	0	3	0	2	0	2	0	1	0	1	0	0	5
6. County road	28	2	26	0	12	2	10	0	16	0	16	0	2	41
7. Local street	158	4	154	0	125	2	123	0	33	2	31	0	4	212
8. Other intersection														
9. Not stated	636			636	534			534	102			102		
Total urban	1097	19	642	636	873	11	328	534	224	8	114	102	19	687
1. Intersection related	16	4	12		6	2	4		10	2	8		4	19
2. Driveway related	1		1		1		1							2
3. Other non-intersection	143	16	127		107	11	96		36	5	31		18	230
4. Other intersection	184	19	165		94	13	81		90	6	84		23	281
5. Other ramp related	5		5		3		3		2		2			6
6. County road	197	15	182		48	4	44		149	11	138		17	245
7. Local street	42	2	40		25	2	23		17		17		2	55
8. Other intersection														
9. Not stated	424			424	192			192	232			232		
Total Rural	1012	56	532	424	476	32	252	192	536	24	280	232	64	838

4. AGE OF CASUALTY	Number of Persons Killed									Number of Persons Injured								
	Total Killed			Pedestrian			Pedalcyclist			Total Injured			Pedestrian			Pedalcyclist		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1. 0 to 4	1	0	1	0	0	0	0	0	0	24	13	11	1	1	0	0	0	0
2. 5 to 9	1	0	1	0	0	0	0	0	0	32	16	16	1	1	0	1	1	0
3. 10 to 14	0	0	0	0	0	0	0	0	0	28	13	15	2	1	1	1	1	0
4. 15 to 19	7	4	3	0	0	0	0	0	0	249	152	97	4	4	0	1	1	0
5. 20 to 24	18	17	1	2	2	0	0	0	0	388	267	121	5	5	0	2	2	0
6. 25 to 34	29	24	5	3	3	0	0	0	0	456	317	139	10	8	2	5	5	0
7. 35 to 44	11	7	4	2	1	1	0	0	0	185	124	61	3	2	1	2	2	0
8. 45 to 54	7	6	1	1	1	0	0	0	0	80	50	30	6	4	2	0	0	0
9. 55 to 64	3	3	0	3	3	0	0	0	0	42	26	16	2	1	1	0	0	0
10. 65 to 74	3	2	1	1	1	0	0	0	0	25	19	6	0	0	0	0	0	0
11. 75 & over	1	1	0	1	1	0	0	0	0	11	4	7	0	0	0	0	0	0
12. Not stated	0	0	0	0	0	0	0	0	0	5	2	3	0	0	0	0	0	0
Totals	83	66	17	13	12	1	0	0	0	1525	1003	522	36	27	7	12	12	0

5. DIRECTIONAL ANALYSIS—An accident consisting of a series of collisions, overturning, etc., is classified according to the first damage or injury producing event; includes on roadway and off roadway.

5A. TWO MOTOR VEHICLE ACC.	Total	Fatal Accidents	Injury Accidents	Property Damage Acc.
1. Entering at angle	197	8	107	82
2a. Front into side, left turn	3		1	2
2b. Front into side, right turn	13		4	9
3a. Same dir. rear, left turn	3		2	1
3b. Same dir. rear, right turn	2			2
3c. Same dir. rear, other	7	1	2	4
4. Head on	75	1	60	14
5a. Same dir. left turn, side				
5b. Same dir. other				
6. Not stated				
Totals	300	10	156	134

5B. TWO MOTOR VEHICLE ACC.	Total	Fatal Accidents	Injury Accidents	Property Damage Acc.
1. Going straight, overtaking	113	15	53	45
2. Going same direction, passing	147	3	41	103
3a. One car backing	234	3	52	179
3b. One car making U-turn	288		141	147
4a. One car leaving parked position	1			1
4b. One car leaving parked driveway	8			8
5a. One car entering driveway	28		13	15
5b. One car leaving driveway	43		18	25
6. All others				
7. Not stated				
Totals	862	21	318	523

5C. PEDESTRIAN ACCIDENTS	All Pedestrian Accidents	Fatal Accidents			Non-Fatal Injury Accidents		
		Total	At intersection, marked crosswalk	Elsewhere, including unmarked crosswalk	Total	At intersection, marked crosswalk	Elsewhere, including unmarked crosswalk
1. Car going straight	45	12	6	6	33	6	27
2. Car turning right							
3. Car turning left							
4. Car backing							
5. All others							
Totals	45	12	6	6	33	6	27

5D. ALL OTHER ACCIDENTS	Total	Fatal Accidents	Injury Accidents	Property Damage Acc.
1. Other road vehicle, or railway train	1	0	1	0
2. Fixed object	1	0	0	1
3. Other object or animal	1	0	0	1
4. Overturning				
5. Other miscellaneous	2		2	
6. Other road vehicle, or railway train	16		12	4
7. Fixed object	739	26	370	343
8. Other object, or animal				
9. Overturning	135	6	77	52
10. Other miscellaneous	6		5	1
11. Not stated	1			1
Totals	902	32	467	403

6. PEDESTRIAN ACTIONS BY AGE	Pedestrian Killed	Ages of Pedestrians Killed and Injured								
		Total	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 44	45 to 64	65 & Over	Not Stated
1a. Crossing at intersection at or with signals	3	7					1	2	3	1	
1b. Crossing not at intersection at or with signals	6	20			2	2	2	10	4	1	
2a. Walking with traffic		4					1	1	1		
2b. Walking against traffic		1					1				
3. Standing at roadside	1	7				1	2	3	1		
4. Playing at roadside		1						1			
5. Other working at roadside		3	1	1							
6. Playing at roadside											
7. Other at roadside											
8. Not at roadside	2	3					1	1	1		
9. Not stated	1	1									
Total	13	47	1	1	2	4	7	18	12	2	

7. AGE OF DRIVER	All Accidents	Fatal Accidents	Injury Accidents
1. 15 & under	6		2
2. 16	58	5	22
3. 17	75	1	40
4. 18 to 19	227	6	123
5. 20 to 24	684	26	332
6. 25 to 34	977	31	477
7. 35 to 44	459	17	197
8. 45 to 54	226	11	106
9. 55 to 64	132	5	61
10. 65 to 74	65	3	31
11. 75 & over	18		7
12. Not stated	187	2	30
Totals	3134	107	1446

8. SEX OF DRIVER	All Accidents	Fatal Accidents	Injury Accidents
1. Male	2317	89	1089
2. Female	679	17	336
3. Not stated	138	1	21
Totals	3134	107	1446

9. RESIDENCE OF DRIVER	All Accidents	Fatal Accidents	Injury Accidents
1. Local residents	7469	77	1207
2. Non-residents of state	36	1	8
3. Non-residents of state	512	28	211
4. Not stated	117	1	20
Totals	3134	107	1446

10. CONTRIBUTING CIRCUMSTANCES	All Accidents	Fatal Accidents	Injury Accidents
1. Speed too fast	38	2	21
2. Failed to yield right of way	48		19
3. Passing too close	64	1	23
4. Disregarded traffic signal	9		3
5. Driver left of center	8	2	3
6. Improper overtaking	1		
7. Followed too closely	11		5
8. Made improper turn	17		8
9. Had been drinking	1239	29	663
10. Other improper driving	124	2	49
11. Mechanical defect			
12. Inacc.	92		20
13. Other	131	2	37
TOTALS:	1762	38	851

11. TYPE OF VEHICLE	All Accidents	Fatal Accidents	Injury Accidents
1. Passenger car	2594	69	1148
2. Passenger car and trailer			
3. Truck or truck tractor	148	5	68
4. Truck tractor and semi-trailer	43	7	17
5. Other truck combinations	1		1
6. Farm tractor and or farm implement			
7. Taxicab			
8. Bus	3		1
9. School bus	2		
10. Motorcycle	74	10	58
11. Other vehicles of motor vehicle	2		2
12. Other	684	22	224
13. Not stated	94	1	12
Totals	3645	111	1531
14. Unknowns including emergency vehicles	1		1
15. Bicycle vehicle			
16. Other vehicle involved vehicles			

12. ROAD SURFACE CONDITION	All Accidents	Fatal Accidents	Injury Accidents
1. Dry	1655	63	795
2. Wet	399	10	159
3. Snow or ice	51	1	17
4. Other	4	1	3
5. Not stated			
Totals	2109	75	974

13. LIGHT CONDITION	All Accidents	Fatal Accidents	Injury Accidents
1. Daylight	417	13	180
2. Dusk or dawn	89	5	50
3. Darkness	1603	57	744
4. Not stated			
Totals	2109	75	974

14. MANNER OF TWO MOTOR VEHICLE COLLISION	All Accidents	Fatal Accidents	Injury Accidents
1. Head on	88	15	39
2. Rear end	190	3	172
3. Angle	409	9	187
4. Sideswipe, same dir.	274	4	76
5. Sideswipe, opposite			
6. Backed into			
7. Not stated			
Totals	1161	31	474

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

National Safety Council
Chicago, Illinois 60611

In DELAWARE (State) For 1987 (Year or time period)

SUMMARY OF Motor Cycle ACCIDENTS

Locality considered includes only those counties, cities or towns having police of municipal status of 2,500 or more

☒ In the county

☐ To the nearest city or town

This summary includes reports and information received up to

REPORT PREPARED BY

Capt. Andrew D. Staycon
Delaware State Police
P. O. Box 430
Dover, Delaware 19903

1A. TYPE OF MOTOR-VEHICLE ACCIDENT	Total: Total	Total: Fatal	Total: Involving Injury	Total: Property Damage Only	In Daytime: Total	In Daytime: Fatal	In Daytime: Involving Injury	In Daytime: Property Damage Only	At Nighttime: Total	At Nighttime: Fatal	At Nighttime: Involving Injury	At Nighttime: Property Damage Only
1. Overturning	76	2	71	3	61	2	57	2	15		14	1
2. Other noncollision	3		2	1	3		2	1				
3. Pedalcycle	4		1		1		1					
4. MV in transport	158	6	119	33	157	6	118	33	1		1	
5. MV on other roadway												
6. Parked MV	12		6	6	10		6	4	2			2
7. Railway train												
8. Pedestrian	7		6	1	7		6	1				
9. Animal	6		6		6		6					
10. Fixed object	50	6	40	4	14	1	11	2	36	5	29	2
11. Other object	2		2		2		2					
12. Ped. Conveyance												
13. Ani. Drn. Veh.												
TOTALS	315	14	253	48	261	9	209	43	54	5	44	5

1B. TYPE OF MOTOR-VEHICLE ACCIDENT	Number of Persons: Total Killed	Total Injured	Incapacitating Injury	Non-Incapacitating Evident Injury	Possible Injury	No Injury
1. Overturning	2	75	25	30	20	8
2. Other noncollision		2	1		1	
3. Pedalcycle		1			1	1
4. MV in transport	6	152	50	66	36	169
5. MV on other roadway						
6. Parked MV		7	2	4	1	
7. Railway train						
8. Pedestrian		7	3		4	5
9. Animal		6	2	3	1	
10. Fixed object	6	46	12	25	9	
11. Other object		2		2		
12. Ped. Conveyance						
13. Ani. Drn. Veh.						
TOTALS	14	298	95	130	73	183

2B. MILEAGE RATES	This Year To Date	Last Year Same Period	Percent Change
1. Motor vehicle traffic miles			%
2. Commercial motor vehicle traffic miles			%
3. Road use per REGISTERED motor vehicle			%
4. Fatal accident rate per REGISTERED motor vehicle			%
5.			%
6.			%

2A. TYPE OF MOTOR-VEHICLE ACCIDENT	This Year To Date: All Accidents	This Year To Date: Persons Killed	This Year To Date: Persons Injured	Same Period Last Year: All Accidents	Same Period Last Year: Persons Killed	Same Period Last Year: Persons Injured	In Daytime: This Year To Date: All Accidents	In Daytime: This Year To Date: Persons Killed	In Daytime: This Year To Date: Persons Injured	In Daytime: Same Period Last Year: All Accidents	In Daytime: Same Period Last Year: Persons Killed	In Daytime: Same Period Last Year: Persons Injured
1. Overturning	76	2	75	71	1	74	61	2	59	44		46
2. Other noncollision	3		2	4		4	3		2	3		3
3. Pedalcycle	1		1	3		5	1		1	3		5
4. MV in transport	158	6	152	153	3	150	157	6	149	152	3	149
5. MV on other roadway												
6. Parked MV	7		7	11		6	10		7	10		5
7. Railway train				1		1				1		1
8. Pedestrian	7		7	3		5	7		7	3		5
9. Animal	6		6	4		5	6		6	4		5
10. Fixed object	50	6	46	58	1	63	14	1	13	27		31
11. Other object	2		2	1		1	2		2			
12. Ped. Conveyance												
13. Ani. Drn. Veh.												
TOTALS	315	14	298	309	5	314	261	9	246	247	3	250

3. LOCATION	Total: Total	Total: Fatal	Total: Involving Injury	Total: Property Damage Only	In Daytime: Total	In Daytime: Fatal	In Daytime: Involving Injury	In Daytime: Property Damage Only	At Nighttime: Total	At Nighttime: Fatal	At Nighttime: Involving Injury	At Nighttime: Property Damage Only	Number of Persons: Total: Killed	Number of Persons: Total: Injured
1 1,000 to 5,000														
2 5,000 to 10,000	16	3	12	1	16	3	12	1					3	12
3 10,000 to 25,000	44	2	33	9	42	2	31	9	2		2		2	38
4 25,000 to 50,000														
5 50,000 to 100,000	20		12	8	20		12	8						15
6 100,000 to 250,000														
7 250,000 or more														
8														
9														
Total	80	5	57	18	78	5	55	18	2		2		5	65

1 Intersection related	7	1	6		4		4		3	1	2			1	6	
2 Driveway related	1		1		1		1								1	
3 Other N.S. road related	25		25		22		22		3		3				27	
4 Other road related	47	2	45		40	1	39		7	1	6			2	53	
5 Entry/exit ramp	4		4		4		4								4	
6 Crossover	11		11		9		9		2		2				13	
7 Local roads	53	2	51		51	2	49		2		2			2	60	
8 Other locations																
9 Not stated	35			35	33			33	2			2				
Total	183	5	143	35	166	3	128	33	19	2	15	2		5	164	

1 Intersection related	2		2		1		1		1		1				2	
2 Driveway related																
3 Other N.S. road related	23	1	20		21	1	18		2		2			1	28	
4 Other road related	29	2	27		24	2	22		5		5				11	
5 Entry/exit ramp																
6 Crossover	49	4	45		29	1	28		20	3	17			4	53	
7 Local roads	16		16		12		12		4		4				18	
8 Other locations																
9 Not stated	13			13	10			10	1			3		9	174	
Total	132	9	110	13	97	6	81	10	33	3	29	1				

4. AGE OF CASUALTY	Number of Persons Killed									Number of Persons Injured								
	Total Killed			Pedestrians			Pedalcyclists			Total Injured			Pedestrians			Pedalcyclists		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1. 0 to 4										2	2					1	1	
2. 5 to 9										5	4	1				4	3	1
3. 10 to 14										3	2	1						
4. 15 to 19										47	35	12				1	1	
5. 20 to 24	6	5	1							87	80	7						
6. 25 to 34	7	7								98	91	7						
7. 35 to 44										31	30	1						
8. 45 to 54	1	1								14	9	5						
9. 55 to 64										6	5	1	1		1			
10. 65 to 74										3	2	1						
11. 75 & over										2		2						
12. Not stated																		
Totals	14	13	1							298	260	38	1		1	6	5	1

5. DIRECTIONAL ANALYSIS—An accident consisting of a series of collisions, overturning, etc., is classified according to the first damage or injury producing event; includes on roadway and off roadway.

5A. TWO MOTOR VEHICLE ACC.	Total	Fatal Accidents	Injury Accidents	Property Damage Acc.
1. Entering at angle	34	4	26	4
2a. From same direction—both going straight	1		1	
2b. Same—one turn, one straight	6		2	4
2c. Same—both turning				
2d. Same—not stated				
3a. From opposite direction—both going straight				
3b. Same—one left turn, one straight	17		16	1
3c. Same—not stated				
4. Not stated				
Totals	58	4	45	9

5B. TWO MOTOR VEHICLE ACC.	Total	Fatal Accidents	Injury Accidents	Property Damage Acc.
1. Going same direction—both going straight	13		11	2
2. Going same direction—one turning	28	2	21	5
2a. One car parked	12		6	6
2b. One car passing or turning	33		20	13
2c. One car entering parked vehicle				
2d. One car leaving parked vehicle	3		1	2
2e. One car entering driveway	8		7	1
2f. One car leaving driveway	15		14	1
3. All others				
4. Not stated				
Totals	112	2	80	30

5C. PEDESTRIAN ACCIDENTS	All Pedestrian Accidents	Fatal Accidents			Non-Fatal Injury Accidents		
		Total	2a. Intersection	2b. Between Intersections	Total	2a. Intersection	2b. Between Intersections
1. Car going straight	1				1	1	
2. Car turning right							
3. Car turning left							
4. Car backing							
5. All others							
Totals	1				1	1	

5D. ALL OTHER ACCIDENTS		Total	Fatal Accidents	Injury Accidents	Property Damage Acc.
At Intersection	1. Other road vehicle, or railway train				
	2. Fixed object				
	3. Other object or animal				
	4. Overturning				
	5. Other miscellaneous				
Between Intersections	6. Other road vehicle, or railway train	13		12	1
	7. Fixed object	53	6	43	4
	8. Other object or animal	1		1	
	9. Overturning	77	2	71	4
	10. Other miscellaneous				
11. Not stated					
Totals		144	8	127	9

6. PEDESTRIAN ACTIONS BY AGE	Pedestrians Killed	Age of Pedestrians Killed and Injured								
		Total	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 44	45 & Over	Not Stated
1a. Entering at intersection at or at crosswalk										
1b. Crossing not at intersection or at crosswalk		1						1		
2a. Walking or running—road traffic										
2b. Some—against traffic										
3. Trailing at roadside										
4. Pushing or working on vehicle or roadway										
5. Other walking on roadway										
6. Playing at roadside										
7. Other on roadway										
8. Not on roadway										
9. Not stated										
Totals		1						1		

7. AGE OF DRIVER	All Accidents	Fatal Accidents	Injury Accidents
1. 15 & under	7		6
2. 16	8		7
3. 17	9		7
4. 18 to 19	43	1	36
5. 20 to 22	130	7	99
6. 23 to 24	142	9	111
7. 25 to 29	61		54
8. 30 to 34	29	2	22
9. 35 to 39	18		13
10. 40 to 44	6	1	5
11. 45 to 49	3		3
12. 50 to 59	24		16
Totals	480	20	379

8. SEX OF DRIVER	All Accidents	Fatal Accidents	Injury Accidents
1. Male	402	18	326
2. Female	66	2	47
3. Not stated	12		6
Totals	480	20	379

9. RESIDENCE OF DRIVER	All Accidents	Fatal Accidents	Injury Accidents
1. Local residents	383	14	308
2. Residents elsewhere in state	3		2
3. Non-residents of state	82	6	63
4. Not stated	12		6
Totals	480	20	379

10. CONTRIBUTING CIRCUMSTANCES	All Accidents	Fatal Accidents	Injury Accidents
1. Speed too fast	12		12
2. Failed to yield right of way	26	1	22
3. Passed stop sign	16	1	14
4. Disregarded traffic signal	1	1	
5. Drove left of center	5		5
6. Improper overtaking			
7. Followed too closely	5		4
8. Made improper turn	6		5
9. Had been drinking	40	3	34
10. Other improper driving	43		36
11. Mechanical defect			
12. Inattention	35	1	24
13. Other	37	1	29
TOTALS	226	8	185

12. ROAD SURFACE CONDITION	All Accidents	Fatal Accidents	Injury Accidents
1. Dry	288	13	233
2. Wet	24	1	17
3. Snow or ice	2		2
4. Other	1		1
5. Not stated			
Totals	315	14	253

13. LIGHT CONDITION	All Accidents	Fatal Accidents	Injury Accidents
1. Daylight	183	3	152
2. Dusk or dawn	15	2	11
3. Darkness	117	9	90
4. Not stated			
Totals	315	14	253

11. TYPE OF VEHICLE	All Accidents	Fatal Accidents	Injury Accidents
1. Passenger car	147	3	108
2. Passenger car and trailer			
3. Truck or truck tractor	9		8
4. Truck tractor and semi-trailer	1		
5. Other truck combinations	1		1
6. Farm tractor and/or farm equip.			
7. Taxicab			
8. Bus			
9. School bus			
10. Motorcycle	319	15	236
11. Motor scooter or moped (autocycle)			
12. Other	20	1	14
13. Not stated	7		5
Totals	504	21	392
Special vehicles included above			
14. Emergency (including privately owned)			
15. Military vehicles			
16. Other motorized wheel vehicles			

14. MANNER OF TWO MOTOR VEHICLE COLLISION	All Accidents	Fatal Accidents	Injury Accidents
1. Head on	5		5
2. Rear end	47	1	31
3. Angle	83	4	66
4. Sideswipe—Same	34	1	22
5. Sideswipe—Passing			
6. Backing into			
7. Not stated			
Totals	169	6	124

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

National Safety Council
Chicago, Illinois 60611

In DELAWARE (State) For 1987 (Year or inclusive years)

SUMMARY OF Bicycle ACCIDENTS

Reported accidents are those involving death, bodily injury or property damage of
$250.00 or more
[X] In this summary
[ ] To the property of the owner

This summary includes injuries and fatalities occurring on

REPORT PREPARED BY

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1A. TYPE OF MOTOR-VEHICLE ACCIDENT	Number of Accidents: Total				In Cities				Outside Cities			
	Total	Fatal	Involving Injury	Property Damage	Total	Fatal	Involving Injury	Property Damage	Total	Fatal	Involving Injury	Property Damage
1. Overturned												
2. Other noncollision												
3. Pedestrian												
4. MV in transport												
5. MV in other roadway												
6. Parked MV												
7. Railway train												
8. Pedalcycle	221	2	207	12	207	2	194	11	14		13	1
9. Animal												
10. Fixed object												
11. Other object												
12. Ped. Conveyance												
13. Ani. Drn. Veh.												
TOTALS	221	2	207	12	207	2	194	11	14		13	1

1B. TYPE OF MOTOR-VEHICLE ACCIDENT	Number of Persons: Total Killed	Total Injured	Disabling Injury	Non-disabling, Evident Injury	Possible Injury	No Injury
1. Overturned						
2. Other noncollision						
3. Pedestrian						
4. MV in transport						
5. MV in other roadway						
6. Parked MV						
7. Railway train						
8. Pedalcycle	2	214	45	88	81	266
9. Animal						
10. Fixed object						
11. Other object						
12. Ped. Conveyance						
13. Ani. Drn. Veh.						
TOTALS	2	214	45	88	81	266

2B. MILEAGE RATES	This Year To Date	Last Year Same Period	Percent Change
1. Motor vehicle traffic deaths			%
2. Deaths per motor vehicle mileage traveled (millions)			%
3. Deaths per 100,000 POPULATION (estimated)			%
4. Fatal accidents per 100,000,000 VEHICLE-MILES			%
5.			%
6.			%

2A. TYPE OF MOTOR-VEHICLE ACCIDENT	Total: This Year To Date: All Accidents	This Year To Date: Persons Killed	This Year To Date: Persons Injured	Total: Same Period Last Year: All Accidents	Same Period Last Year: Persons Killed	Same Period Last Year: Persons Injured	In Cities: This Year To Date: All Accidents	This Year To Date: Persons Killed	This Year To Date: Persons Injured	In Cities: Same Period Last Year: All Accidents	Same Period Last Year: Persons Killed	Same Period Last Year: Persons Injured
1. Overturned												
2. Other noncollision												
3. Pedestrian												
4. MV in transport												
5. MV in other roadway												
6. Parked MV												
7. Railway train												
8. Pedalcycle	221	2	214	240	4	243	207	2	201	222	4	225
9. Animal												
10. Fixed object												
11. Other object												
12. Ped. Conveyance												
13. Ani. Drn. Veh.												
TOTALS	221	2	214	240	4	243	207	2	201	222	4	225

3. LOCATION	Number of Accidents: Total				In Cities				Outside Cities				Number of Persons: Total	
	Total	Fatal	Involving Injury	Property Damage	Total	Fatal	Involving Injury	Property Damage	Total	Fatal	Involving Injury	Property Damage	Killed	Injured
1 2,500 to 5,000														15
2 5,000 to 10,000	16		16		16		16							13
3 10,000 to 25,000	13		12	1	11		10	1	2		2			
4 25,000 to 50,000														47
5 50,000 to 100,000	51		46	5	50		45	5	1		1			
6 100,000 to 250,000														
7 250,000 or more														
8														
9														
Total	98		92	6	95		89	6	3		3			95
1 Town with police														
2 Other than county roads													1	13
3 Other U.S. route numbered	13	1	12		12	1	11		1		1			27
4 Other state numbered	26		26		23		23		3		3			3
5 Other major arterial	3		3		2		2		1		1			11
6 County roads	11		11		10		10		1		1			120
7 Local streets	115		115		112		112		3		3			
8 Other trafficways														
9 Not stated	8			8	8			8						
Total Urban	176	1	167	8	167	1	158	8	9		9		1	174
1 Town with police														
2 Other than county roads														9
3 Other U.S. route numbered	9		9		8		8		1		1			12
4 Other state numbered	12		12		9		9		3		3			
5 Other major arterial													1	12
6 County roads	13	1	12		13	1	12							7
7 Local streets	7		7		7		7							
8 Other trafficways														
9 Not stated	4			4	3			3	1			1	1	40
Total Rural	45	1	40	4	40	1	36	3	5		4	1		

4. AGE OF CASUALTY	Number of Persons Killed									Number of Persons Injured								
	Total Killed			Pedestrian			Pedalcyclist			Total Injured			Pedestrian			Pedalcyclist		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1. 0 to 4										4	3	1				3	2	1
2. 5 to 9	1	1					1	1		40	32	8				40	32	8
3. 10 to 14										54	40	14				53	39	14
4. 15 to 19	1	1					1	1		42	34	8				39	32	7
5. 20 to 24										35	29	6				32	28	4
6. 25 to 34										24	24					20	20	
7. 35 to 44										8	7	1				8	7	1
8. 45 to 54										3	3					3	3	
9. 55 to 64										3	3					3	3	
10. 65 to 74																		
11. 75 & over										1		1				1		1
12. Not stated																		
Totals	2	2					2	2		214	175	39				202	166	36

5. DIRECTIONAL ANALYSIS—An accident consisting of a series of collisions, overturning, etc., is classified according to the first damage or injury producing event; includes on roadway and off roadway.

5A. TWO MOTOR VEHICLE ACC.	Total	Fatal Accidents	Injury Accidents	Property Damage Acc.
1. Crossing at angle			1	
2a. Front into rear—both going straight				
2b. Sideswipe—both going straight				
3a. Sideswipe—opposite				
3b. Sideswipe—other				
4a. Front into rear—both going straight				
4b. Sideswipe—both turn, one straight				
5a. Sideswipe—other				
6. Not stated				
Totals				

5B. TWO MOTOR VEHICLE ACC.	Total	Fatal Accidents	Injury Accidents	Property Damage Acc.
1. Going opposite directions—head on				
2. Going same direction—head on				
3a. One car backing				
3b. One car passing on traffic				
4a. One car changing traffic lane				
4b. One car leaving parked position				
5a. One car entering driveway				
5b. One car leaving driveway				
6. All other				
7. Not stated				
Totals				

5C. PEDESTRIAN ACCIDENTS	All Pedestrian Accidents	Fatal Accidents			Non-Fatal Injury Accidents		
		Total	At intersection, (signal, crosswalk)	Entering, leaving, between intersections	Total	At intersection, (signal, crosswalk)	Entering, leaving, between intersections
1. Car going straight							
2. Car turning right							
3. Car turning left							
4. Car backing							
5. All others							
Totals							

5D. ALL OTHER ACCIDENTS		Total	Fatal Accidents	Injury Accidents	Property Damage Acc.
At Intersection	1. Other road vehicle, or roadway used	1			1
	2. Fixed object				
	3. Other object or animal				
	4. Overturning				
	5. Other miscellaneous				
Not at Intersection	6. Other road vehicle, or roadway used	218	2	207	9
	7. Fixed object				
	8. Other object or animal				
	9. Overturning				
	10. Other miscellaneous				
11. Not stated					
Totals		221	2	207	12

6. PEDESTRIAN ACTIONS BY AGE	Pedestrian Killed	Type of Pedestrians Killed and Injured								
		Total	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 44	45 to 64	65 & Older	Not Stated
1a. Crossing at intersection at or in crosswalk											
1b. Crossing not at intersection at or in crosswalk											
2a. Walking or running—with traffic											
2b. Sideways—against traffic											
3. Standing or walking											
4. Playing or working on vehicle or machine											
5. Other actions on roadway											
6. Playing on roadway											
7. Other on roadway											
8. Not on roadway											
9. Not stated											
Totals											

7. AGE OF DRIVER	All Accidents	Fatal Accidents	Injury Accidents
1. 15 & younger	3		1
2. 16	3		2
3. 17	5		5
4. 18 to 19	11		11
5. 20 to 24	28		26
6. 25 to 34	55		50
7. 35 to 44	36	2	31
8. 45 to 54	12		11
9. 55 to 64	14		13
10. 65 to 74	17		17
11. 75 & over	1		1
12. Not stated	41		40
Totals	226	2	208

8. SEX OF DRIVER	All Accidents	Fatal Accidents	Injury Accidents
1. Male	134	2	121
2. Female	63		59
3. Not stated	29		28
Totals	226	2	208

9. RESIDENCE OF DRIVER	All Accidents	Fatal Accidents	Injury Accidents
1. Local resident	170	2	154
2. Outside resident in state			
3. Non-resident of state	27		26
4. Not stated	29		28
Totals	226	2	208

10. CONTRIBUTING CIRCUMSTANCES	All Accidents	Fatal Accidents	Injury Accidents
1. Speed too fast			
2. Failed to yield right of way	4		4
3. Passed stop sign	2		2
4. Disregarded traffic signal			
5. Drove left of center			
6. Improper overtaking			
7. Following too closely			
8. Made improper turn	4		4
9. Had been drinking	5		5
10. Other improper driving	22		22
11. Mechanical defect			
12 Inattention	4		4
13. Other	1		1
TOTALS	42		42

12. ROAD SURFACE CONDITION	All Accidents	Fatal Accidents	Injury Accidents
1. Dry	211	2	199
2. Wet	9		8
3. Snow or ice	1		
4. Other			
5. Not stated			
Totals	221	2	207

13. LIGHT CONDITION	All Accidents	Fatal Accidents	Injury Accidents
1. Daylight	175	2	166
2. Dusk or dawn	15		14
3. Darkness	31		29
4. Not stated			
Totals	221	2	207

11. TYPE OF VEHICLE	All Accidents	Fatal Accidents	Injury Accidents
1. Passenger car	161	2	153
2. Passenger car and trailer			
3. Truck or truck tractor	11		9
4. Truck tractor and semi-trailer			
5. Other truck combination	1		1
6. Farm tractor and/or farm equip.			
7. Tractor			
8. Bus	2		1
9. School bus			
10. Motorcycle	7		6
11. Other tractor or motor bicycle			
12. Other	23		16
13. Not stated	33		23
Totals	228	2	209
Typical automatic accident above			
14. Commercial passenger carrying vehicle			
15. Emergency vehicle			
16. Other motorized ground vehicle			

14. MANNER OF TWO MOTOR VEHICLE COLLISION	All Accidents	Fatal Accidents	Injury Accidents
1. Head on			
2. Rear end			
3. Angle			
4. Sideswipe—Opposite			
5. Sideswipe—Passing			
6. Backing into			
7. Not stated			
Totals			

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

National Safety Council
Chicago, Illinois 60611

In DELAWARE (State) For 1987 (Year or other period)

SUMMARY OF PEDESTRIAN ACCIDENTS

Locality reportable accidents are those involving death, bodily injury or property damage of
$ 250 or more
☒ to the motorist
☐ to the property of others

This summary includes reports and information received on

REPORT PREPARED BY

Capt. Andrew D. Stevison
Delaware State Police
P. O. Box 430
Dover, Delaware 19903

1A. TYPE OF MOTOR-VEHICLE ACCIDENT

Number of Accidents

	Total				On Roadway				Off Roadway			
	Total	Fatal	Nonfatal Injury	Property Damage	Total	Fatal	Nonfatal Injury	Property Damage	Total	Fatal	Nonfatal Injury	Property Damage
1. Overturning												
2. Other noncollision												
3. Pedestrian	354	22	332	0	335	20	315	0	19	2	17	0
4. MV in transport												
5. MV on other roadway												
6. Parked MV												
7. Railway train												
8. Pedalcyclist												
9. Animal												
10. Fixed object												
11. Other object												
12. Ped. Conveyance												
13. Ani. Drn. Veh.												
TOTALS	354	22	332	0	335	20	315	0	19	2	17	0

1B. TYPE OF MOTOR-VEHICLE ACCIDENT

Number of Persons

	Total Killed	Total Injured	Incapacitating Injury	Non-Incapac. Evident Injury	Possible Injury	No Injury
1. Overturning						
2. Other noncollision						
3. Pedestrian	23	351	100	129	122	468
4. MV in transport						
5. MV on other roadway						
6. Parked MV						
7. Railway train						
8. Pedalcyclist						
9. Animal						
10. Fixed object						
11. Other object						
12. Ped. Conveyance						
13. Ani. Drn. Veh.						
TOTALS	23	351	100	129	122	468

2B. MILEAGE RATES

	This Year To Date	Last Year Same Period	Percent Change
1.			%
2.			%
3.			%
4.			%
5.			%
6.			%

2A. TYPE OF MOTOR-VEHICLE ACCIDENT

	Total: This Year To Date			Total: Same Period Last Year			On Roadway: This Year To Date			On Roadway: Same Period Last Year		
	Acc Accidents	Persons Killed	Persons Injured	Acc Accidents	Persons Killed	Persons Injured	Acc Accidents	Persons Killed	Persons Injured	Acc Accidents	Persons Killed	Persons Injured
1. Overturning												
2. Other noncollision												
3. Pedestrian	354	23	351	302	16	309	335	20	333	282	16	287
4. MV in transport												
5. MV on other roadway												
6. Parked MV												
7. Railway train												
8. Pedalcyclist												
9. Animal												
10. Fixed object												
11. Other object												
12. Ped. Conveyance												
13. Ani. Drn. Veh.												
TOTALS	354	23	351	302	16	309	335	20	333	282	16	287

3. LOCATION

	Number of Accidents: Total				On Roadway				Off Roadway				Number of Persons: Total	
	Total	Fatal	Nonfatal Injury	Property Damage	Total	Fatal	Nonfatal Injury	Property Damage	Total	Fatal	Nonfatal Injury	Property Damage	Killed	Injured
3A 1. 2,500 to 5,000														
3A 2. 5,000 to 10,000	25		25		24		24		1		1			25
3A 3. 10,000 to 25,000	33	2	31		33	2	31						2	31
3A 4. 25,000 to 50,000														
3A 5. 50,000 to 100,000	127		127		127		127							129
3A 6. 100,000 to 250,000														
3A 7. 250,000 or more														
3A 8.														
3A 9.														
3A Total	185	2	183		184	2	182		1		1		2	185
3B 1. Interstate system	3		3		3		3							5
3B 2. Other fwy control access														
3B 3. Other U.S. route numbered	26	3	23		25	3	22		1		1		3	26
3B 4. Other state numbered	34	3	31		30	3	27		4		4		3	35
3B 5. Other major arterial	1		1		1		1							1
3B 6. County road	7		7		6		6		1		1			7
3B 7. Local street	204	2	202		201	2	199		3		3		2	204
3B 8. Other traffic-ways														
3B 9. Not stated														
3B Total Urban	275	8	267		266	8	258		9		9		8	278
3C 1. Interstate system	1		1						1		1			1
3C 2. Other fwy control access														
3C 3. Other U.S. route numbered	18	5	13		14	3	11		4	2	2		6	14
3C 4. Other state numbered	24	7	17		21	7	14		3		3		7	21
3C 5. Other major arterial	1	1			1	1							1	
3C 6. County road	17		17		16		16		1		1			18
3C 7. Local streets	18	1	17		17	1	16		1		1		1	18
3C 8. Other traffic-ways														
3C 9. Not stated														
3C Total Rural	79	14	65		69	12	57		10	2	8		15	73

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4. AGE OF CASUALTY	Number of Persons Killed								
	Total Killed			Passengers			Pedestrians		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1. 0 to 4	1		1	1					
2. 5 to 9	1		1	1					
3. 10 to 14	1	1		1	1				
4. 15 to 19	1	1		1	1				
5. 20 to 24	2	2		2	2				
6. 25 to 34	3	3		2	2				
7. 35 to 44	2	1	1	2	1	1			
8. 45 to 54	2	1	1	2	1	1			
9. 55 to 64	3	3		3	3				
10. 65 to 74	5	5		5	5				
11. 75 & over	2	2		2	2				
12. Not stated									
Totals	23	19	4	23	19	4			

	Number of Persons Injured								
	Total Injured			Passengers			Pedestrians		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
	41	32	9	40	32	8	1		1
	75	49	26	71	46	25	3	3	
	38	23	15	38	23	15			
	32	20	12	31	19	12			
	27	16	11	27	16	11			
	48	33	15	46	32	14			
	32	19	13	30	17	13			
	21	12	9	20	12	8			
	21	8	13	18	8	10			
	7	4	3	6	3	3			
	7	4	3	7	4	3			
	2	1	1	2	1	1			
	351	221	130	336	213	123	4	3	1

9. DIRECTIONAL ANALYSIS—An accident consisting of a series of collisions, overturning, etc., is classified according to the first damage or injury producing event (whether on roadway and off roadway).

9A. TWO MOTOR VEHICLE ACC.	Total	Fatal Accidents	Injury Accidents	Property Damage Acc.
1. Entering at angle				
2a. From same direction—rear end struck				
2b. Same—rear end struck				
3a. Same—one passed				
3b. Same—all others				
4a. From opposite direction—one struck				
4b. Same—all left turn, rear struck				
5a. Same—all others				
6. Not stated				
Totals				

9C. PEDESTRIAN ACCIDENTS	All Accidents	Fatal Accidents			Non-Fatal Injury Accidents		
		Total	By motorists, bicycles, motorcycles	By motorists, buses, trucks, trains	Total	By motorists, bicycles, motorcycles	By motorists, buses, trucks, trains
1. Car came across	354	22	8	14	332	71	261
2. Car passed over							
3. Car passed left							
4. Car backed							
5. All others							
Totals	354	22	8	14	332	71	261

9B. TWO MOTOR VEHICLE ACC.	Total	Fatal Accidents	Injury Accidents	Property Damage Acc.
1. Going opposite directions—head on				
2. Going same direction—head on				
2a. One car parked				
2b. One car passed or meets				
2c. One car entering parked position				
2d. One car leaving parked position				
2e. One car entering driveway access				
2f. One car leaving driveway access				
3. All others				
4. Not stated				
Totals				

9D. ALL OTHER ACCIDENTS	Total	Fatal Accidents	Injury Accidents	Property Damage Acc.
Not at Intersection: 1. Other road vehicle, or railroad train				
Not at Intersection: 2. Fixed object				
Not at Intersection: 3. Other object or animal				
Not at Intersection: 4. Overturned				
Not at Intersection: 5. Other miscellaneous				
At Intersection: 6. Other road vehicle, or railroad train				
At Intersection: 7. Fixed object				
At Intersection: 8. Other object or animal				
At Intersection: 9. Overturned				
At Intersection: 10. Other miscellaneous				
11. Not stated				
Totals				

6. PEDESTRIAN ACTIONS BY AGE	Pedestrian Killed	Ages of Pedestrians Killed and Injured									
		Total	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 44	45 to 64	65 & Older	Not Stated
1a. Crossing at intersection at or with crosswalk	5	44	4	4	3	1	4	14	7	6	1
1b. Crossing not at intersection at or with crosswalk	12	157	14	34	23	17	9	32	16	12	
2a. Walking or running—with traffic	1	11				1	1	6	2	1	
2b. Same—against traffic		8			1		2	4	1		
3. Standing on roadway	2	23	1	6	1	3	4	8	2		
4. Playing on roadway		9			1			3	4		1
5. Other working on roadway		53	14	22	4	2	3	5	2	1	
6. Playing on roadway		15	7	6	2						
7. Other on roadway		11		1		2	1	5			
8. Not on roadway	2	21	1	1	2	5		6	6		
9. Not stated	1	7			2	1	1		3		
Totals	23	359	41	72	19	12	29	81	43	20	2

7. AGE OF DRIVER	All Accidents	Fatal Accidents	Injury Accidents
1. 15 & younger	1		1
2. 16	7		7
3. 17	12	1	11
4. 18 to 19	20	2	18
5. 20 to 24	46	4	42
6. 25 to 34	77	9	68
7. 35 to 44	57		57
8. 45 to 54	31	3	28
9. 55 to 64	28	1	27
10. 65 to 74	11	1	10
11. 75 & over	5		5
12. Not stated	70	2	68
Totals	365	23	342

10. CONTRIBUTING CIRCUMSTANCES	All Accidents	Fatal Accidents	Injury Accidents
1. Speed too fast	3		3
2. Failed to yield right of way	2		2
3. Passed too near	2		2
4. Disregarded traffic signal			
5. Driver left of center	1		1
6. Improper overtaking			
7. Followed too closely	1		1
8. Made improper turn	1		1
9. Had been drinking	11		11
10. Other improper driving	51	3	48
11. Mechanical defect			
12. Other	9	1	8
13. Unare.	21		21
TOTALS	102	4	98

11. TYPE OF VEHICLE	All Accidents	Fatal Accidents	Injury Accidents
1. Passenger car,	266	17	249
2. Passenger car and trailer			
3. Truck or truck tractor	18	3	15
4. Truck tractor and semi-trailer	5	1	4
5. Other truck combination			
6. Farm tractor and farm implement			
7. Taxicab			
8. Bus	1		1
9. School bus	1		1
10. Motorcycle	1		1
11. Motor scooter or motor bicycle			
12. Other	40	1	39
13. Not stated	33	1	32
Totals	377	23	354
Special vehicles involved above			
14. Emergency (including property owned)	1		1
15. Ambulance			
16. Other publicly owned vehicles			

8. SEX OF DRIVER	All Accidents	Fatal Accidents	Injury Accidents
1. Male	196	16	180
2. Female	117	6	111
3. Not stated	52	1	51
Totals	365	23	342

12. ROAD SURFACE CONDITION	All Accidents	Fatal Accidents	Injury Accidents
1. Dry	307	17	290
2. Wet	36	5	31
3. Snow or ice	11		11
4. Other			
5. Not stated			
Totals	354	22	332

14. MANNER OF TWO MOTOR VEHICLE COLLISION	All Accidents	Fatal Accidents	Injury Accidents
1. Head on			
2. Rear end			
3. Angle			
4. Sideswipe—same dir.			
5. Sideswipe—opposite			
6. Backed into			
7. Not stated			
Totals			

13. LIGHT CONDITION	All Accidents	Fatal Accidents	Injury Accidents
1. Daylight	216	4	212
2. Dusk or dawn	23	1	22
3. Darkness	115	17	98
4. Not stated			
Totals	354	22	332

9. RESIDENCE OF DRIVER	All Accidents	Fatal Accidents	Injury Accidents
1. Local resident	281	13	268
2. Resident elsewhere in state	1		1
3. Non-resident of state	31	9	22
4. Not stated	52	1	51
Totals	365	23	342

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

National Safety Council
Chicago, Illinois 60611

In DELAWARE (State) For 1987 (Year)

SUMMARY OF School Bus .....ACCIDENTS

Limit: reportable accidents on which vehicle(s) with towing hitch or property damage of $ 250.00 or more

[X] To any extent

[ ] To the extent of the owner's

This summary includes injuries and fatalities occurring on

REPORT PREPARED BY

Capt. Andrew D. Stayton
Delaware State Police
P. O. Box 430
Dover, Delaware 19903

1A. TYPE OF MOTOR-VEHICLE ACCIDENT	Number of Accidents: Total: Total	Total: Fatal	Total: Nonfatal Injury	Total: Property Damage	No Passenger: Total	No Passenger: Fatal	No Passenger: Nonfatal Injury	No Passenger: Property Damage	All Passenger: Total	All Passenger: Fatal	All Passenger: Nonfatal Injury	All Passenger: Property Damage
1. Overturning	1			1					1			1
2. Other noncollision	1		1		1		1					
3. Pedestrian	1		1		1		1					
4. MV in transport	126		28	98	126		28	98				
5. MV on other roadway												
6. Parked MV	49			49	47			47	2			2
7. Railway train												
8. Pedalcycle												
9. Animal	1			1	1			1				
10. Fixed object	11		7	4	5		3	2	6		4	2
11. Other object												
12. Ped. Conveyance												
13. Ani. Drn. Veh.												
TOTALS	190		37	153	181		33	148	9		4	5

1B. TYPE OF MOTOR-VEHICLE ACCIDENT	Number of Persons: Total Killed	Total Injured	Incapacitating Injury	Non-incapacitating, Evident Injury	Possible Injury	No Injury
1. Overturning		1		1		1
2. Other noncollision		2	2			1
3. Pedestrian		68		19	49	177
4. MV in transport						
5. MV on other roadway						
6. Parked MV						
7. Railway train						
8. Pedalcycle						
9. Animal		26		5	21	114
10. Fixed object						
11. Other object						
12. Ped. Conveyance						
13. Ani. Drn. Veh.						
TOTALS		97	2	25	70	293

1B. MILEAGE RATES	This Year To Date	Last Year Same Period	Percent Change
1. Motor vehicle traffic deaths			%
2. Estimated motor vehicle traffic mileage (millions)			%
3. Death rate per 100 MILLION vehicle-miles			%
4. Fatal accident rate per MILLION vehicle-miles			%
5.			%
6.			%

2A. TYPE OF MOTOR-VEHICLE ACCIDENT	Total: This Year To Date: All Accidents	Total: This Year To Date: Persons Killed	Total: This Year To Date: Persons Injured	Total: Same Period Last Year: All Accidents	Total: Same Period Last Year: Persons Killed	Total: Same Period Last Year: Persons Injured	In Business: This Year To Date: All Accidents	In Business: This Year To Date: Persons Killed	In Business: This Year To Date: Persons Injured	In Business: Same Period Last Year: All Accidents	In Business: Same Period Last Year: Persons Killed	In Business: Same Period Last Year: Persons Injured
1. Overturning	1			1						1		
2. Other noncollision	1		1				1		1			
3. Pedestrian	1		2				1		2			
4. MV in transport	126		68	127	1	71	126		68	126	1	71
5. MV on other roadway										29		
6. Parked MV	49			29			47.			1		
7. Railway train												
8. Pedalcycle												
9. Animal	1						1					
10. Fixed object	11		26	5		5	5		5	3		4
11. Other object												
12. Ped. Conveyance												
13. Ani. Drn. Veh.												
TOTALS	190		97	163	1	76	181		76	160	1	73

3. LOCATION	Number of Accidents: Total: Total	Total: Fatal	Total: Nonfatal Injury	Total: Property Damage	No Passenger: Total	No Passenger: Fatal	No Passenger: Nonfatal Injury	No Passenger: Property Damage	All Passenger: Total	All Passenger: Fatal	All Passenger: Nonfatal Injury	All Passenger: Property Damage	Number of Persons: Total: Killed	Total: Injured
1. 1,000 to 1,499														
2. 1,500 to 14,999	3			3	2			2	1			1		5
3. 15,000 to 24,999	12		4	8	12		4	8						
4. 25,000 to 49,999	46		2	44	46		2	44						14
5. 50,000 to 149,999														
6. 150,000 to 249,999														
7. 250,000 or more														
8.														
9.														
Total	61		6	55	60		6	54	1		1			19

3A.	Total Accidents	Total Killed	Total Injured	Total Property Damage	No Passenger: Total	No Passenger: Killed	No Passenger: Injured	No Passenger: Property Damage	All Passenger: Total	All Passenger: Killed	All Passenger: Injured	All Passenger: Property Damage	Persons: Killed	Persons: Injured
1. Interstate system														
2. Other limited access system														4
3. Other U.S. route numbered	3		3		3		3							13
4. Other state numbered	11		11		11		11							
5. Other major arterial														2
6. County road	1		1		1		1							
7. Local street	8		8		7		7		1		1			22
8. Other trafficway														
9. Not stated	111			111	108			108	3			3		
Total Urban	134		23	111	130		22	108	4		1	3		41

3B.	Total Accidents	Total Killed	Total Injured	Total Property Damage	No Passenger: Total	No Passenger: Killed	No Passenger: Injured	No Passenger: Property Damage	All Passenger: Total	All Passenger: Killed	All Passenger: Injured	All Passenger: Property Damage	Persons: Killed	Persons: Injured
1. Interstate system														
2. Other limited access system														4
3. Other U.S. route numbered	1		1		1		1							18
4. Other state numbered	6		6		6		6							
5. Other major arterial														25
6. County road	4		4		2		2		2		2			9
7. Local street	3		3		2		2		1		1			
8. Other trafficway														
9. Not stated	42			42	40			40	2			2		
Total Rural	56		14	42	51		11	40	5		3	2		56

4. AGE OF CASUALTY	Number of Persons Killed									Number of Persons Injured								
	Total Killed			Pedestrian			Pedalcyclist			Total Injured			Pedestrian			Pedalcyclist		
	Total	Male	Female	Total	Male	Female	Total *	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1. 0 to 4										1		1						
2. 5 to 9										28	12	16	2		2			
3. 10 to 14										30	12	18						
4. 15 to 19										13	8	5						
5. 20 to 24										5	1	4						
6. 25 to 34										7	4	3						
7. 35 to 44										8	1	7						
8. 45 to 54										1	0	1						
9. 55 to 64										1	1							
10. 65 to 74										3	2	1						
11. 75 & over																		
12. Not stated																		
Totals										97	41	56	2		2			

8. DIRECTIONAL ANALYSIS—An accident consisting of a series of collisions, overturning, etc., is classified according to the first damage or injury producing event; includes on roadway and off roadway.

8A. TWO MOTOR VEHICLE ACC.	Total	Fatal Accidents	Injury Accidents	Property Damage Acc.
1. Crossing at angle	22		4	18
2a. Front ends overlapped—both going straight				
2b. Sideswipe—both going straight	6			6
2c. Sideswipe—one stopped	2			2
2d. Sideswipe—not stated				
3a. Front ends in collision—both going straight				
3b. Sideswipe—one left turn, one straight	4		2	2
3c. Sideswipe—other				
4. Not stated				
Totals	32		6	26

8C. PEDESTRIAN ACCIDENTS	All Accidents	Fatal Accidents			Injury-Type Injury Accidents		
		Total	At intersection, crosswalk, not marked	Elsewhere, alleys, driveways	Total	At intersection, crosswalk, not marked	Elsewhere, alleys, driveways
1. Car going straight	1				1		1
2. Car turning right							
3. Car turning left							
4. Car backing							
5. All others							
Totals	1				1		1

8B. TWO MOTOR VEHICLE ACC.	Total	Fatal Accidents	Injury Accidents	Property Damage Acc.
1. Going same direction—rear ending	14		3	11
2. Going same direction—side ending	13		3	10
2a. One car parked	51			51
2b. One car stopped or waiting	56		16	40
2c. One car entering parked vehicle	1			1
2d. One car leaving parked vehicle	1			1
2e. One car entering driveway				
2f. One car leaving driveway	7			7
3. All others				
4. Not stated				
Totals	143		22	121

8D. ALL OTHER ACCIDENTS	Total	Fatal Accidents	Injury Accidents	Property Damage Acc.
Overturning (only) 1. Other than vehicle, or roadway side				
Overturning (only) 2. Fixed object				
Overturning (only) 3. Other object or animal				
4. Overturning				
5. Other collisions				
Not in Intersection 6. Other than vehicle, or roadway side	1			1
Not in Intersection 7. Fixed object	11		7	4
Not in Intersection 8. Other object or animal				
9. Overturning	1			1
10. Other collisions	1		1	
11. Not stated				
Totals	14		8	6

6. PEDESTRIAN ACTIONS BY AGE	Pedestrians Killed	Ages of Pedestrians Killed and Injured									
		Total	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 44	45 to 64	65 & Over	Not Stated
1a. Crossing at intersection at or in crosswalk											
1b. Crossing not at intersection at or in crosswalk											
2a. Walking or running—with traffic											
2b. Going—against traffic											
3. Standing in roadway		2		2							
4. Playing or working in roadway or on roadway											
5. Other actions in roadway											
6. Playing in roadway											
7. Other in roadway											
8. Not in roadway											
9. Not stated											
Totals		2		2							

Drivers of motor vehicles in motor vehicle accidents are included

7. AGE OF DRIVER	All Accidents	Fatal Accidents	Injury Accidents
1. 15 & under			
2. 16	10		3
3. 17	7		1
4. 18 to 19	12		3
5. 20 to 24	44		9
6. 25 to 34	78		18
7. 35 to 44	69		12
8. 45 to 54	39		13
9. 55 to 64	30		4
10. 65 to 74	13		4
11. 75 & over	1		
12. Not stated	24		5
Totals	327		72

10. CONTRIBUTING CIRCUMSTANCES	All Accidents	Fatal Accidents	Injury Accidents
1. Speed too fast	5		3
2. Speed too slow	9		2
3. Passed stop sign	7		2
4. Disregarded traffic signal	1		
5. Drove left of center			
6. Improper overtaking			
7. Followed too closely	4		1
8. Made improper turn	6		1
9. Had been drinking	1		
10. Other improper driving	27		7
11. Mechanical defect			
12. Inattention	43		5
13. Other	19		6
TOTALS	122		33

Vehicles of motor vehicle accidents are included

11. TYPE OF VEHICLE	All Accidents	Fatal Accidents	Injury Accidents
1. Passenger car	148		25
2. Passenger car and trailer			
3. Truck or truck tractor	6		
4. Truck tractor and semi-trailer	2		
5. Other truck combination			
6. Farm tractor (other than stem)			
7. Trolley			
8. Bus			
9. School bus	192		38
10. Motorcycle			
11. Motor scooter or motor bicycle			
12. Other	32		8
13. Not stated	2		1
Totals	382		72
Involved vehicles included above			
14. Emergency vehicles (police, fire)			
15. Bicycles			
16. Other vehicles (train)			

8. SEX OF DRIVER	All Accidents	Fatal Accidents	Injury Accidents
1. Male	180		40
2. Female	135		30
3. Not stated	12		2
Totals	327		72

12. ROAD SURFACE CONDITION	All Accidents	Fatal Accidents	Injury Accidents
1. Dry	140		24
2. Wet	22		8
3. Snowy or icy	28		5
4. Other			
5. Not stated			
Totals	190		37

14. MANNER OF TWO MOTOR VEHICLE COLLISION	All Accidents	Fatal Accidents	Injury Accidents
1. Head on	5		2
2. Rear end	59		17
3. Angle	56		6
4. Sideswipe—Opposite	57		3
5. Sideswipe—Parallel			
6. Backing			
7. Not stated			
Totals	175		28

9. RESIDENCE OF DRIVER	All Accidents	Fatal Accidents	Injury Accidents
1. Local residents	287		66
2. Residents elsewhere in state	1		
3. Non-residents of state	26		4
4. Not stated	13		2
Totals	327		72

13. LIGHT CONDITION	All Accidents	Fatal Accidents	Injury Accidents
1. Daylight	185		37
2. Dawn or dusk	1		
3. Darkness	4		
4. Not stated			
Totals	190		37